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GALAXY VICTORY™ 4G LTE



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(Sprint UG template version 12c)

SPT\_SPH-L300\_MR2\_JB\_UM\_Eng\_TE\_MC1\_042613\_F5

# *Table of Contents*

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Get Started.....	11
Your Phone at a Glance .....	11
Set Up Your Phone.....	11
Activate Your Phone .....	14
Complete the Setup Application .....	15
Set Up Voicemail .....	16
Sprint Account Information and Help .....	16
Sprint Account Passwords .....	17
Manage Your Account.....	17
Sprint Support Services.....	18
Phone Basics .....	19
Your Phone's Layout .....	19
Turn Your Phone On and Off.....	20
Turn Your Screen On and Off.....	21
Touchscreen Navigation.....	21
Your Home Screen .....	26
Creating Shortcuts.....	27
Adding and Removing Primary Shortcuts .....	28
Adding and Removing Widgets .....	29
Extended Home Screens .....	29
Recently Used Applications.....	30
Status Bar .....	30
Enter Text .....	31
Text Input Methods.....	31
Google Voice Typing .....	32
Samsung Keyboard.....	33
Swype.....	34
Tips for Editing Text .....	35
Phone Calls.....	37
Make Phone Calls.....	37

Call Using the Keypad.....	37
Call from Logs .....	37
Call from Contacts.....	37
Call a Number in a Text Message .....	38
Call a Number in an Email Message .....	39
Call Emergency Numbers .....	39
Receive Phone Calls .....	39
Voicemail (Traditional) .....	40
Set Up Voicemail Through the Phone App.....	40
Retrieve Your Voicemail Messages .....	41
Voicemail Notification .....	41
Visual Voicemail .....	42
Set Up Visual Voicemail .....	42
Review Visual Voicemail .....	42
Listen to Multiple Voicemail Messages .....	43
Configure Visual Voicemail Settings .....	43
Change Your Main Greeting via the Voicemail Menu .....	43
Edit the From Name via the Voicemail Menu .....	43
Record a Visual Voicemail Message .....	44
Phone Call Options.....	44
Dialing Options .....	44
Caller ID .....	45
Call Waiting .....	45
3-way Calling.....	45
Call Forwarding .....	46
In-call Options .....	46
Speed Dialing .....	47
Logs.....	48
View Logs.....	48
Logs Options .....	49
Clear Logs .....	49
Call Settings.....	49
Set Reject Messages .....	49

Ringtones and Keypad Tones .....	50
Call Alert.....	50
Answering/Ending Calls .....	51
Turn Off Screen During Calls .....	51
Call Accessories .....	51
Increase Volume in Pocket.....	52
Additional Settings.....	52
US Dialing .....	52
International Dialing.....	53
TTY Mode.....	53
DTMF Tones .....	54
Voicemail Settings.....	54
Voice Privacy.....	55
Contacts.....	56
Get Started With Contacts .....	56
Access Contacts.....	56
The Contacts List .....	56
Add a Contact.....	57
Save a Phone Number .....	58
Edit a Contact .....	59
Add or Edit Information for a Contact .....	59
Assign a Stored Picture to a Contact .....	59
Assign a New Picture to a Contact.....	60
Assign a Ringtone to a Contact.....	60
Join a Contact .....	60
Delete a Contact.....	61
Mark Contacts as Favorites .....	61
Create Groups .....	61
Share a Contact.....	62
Accounts and Messaging.....	64
Google .....	64
Create a Google Account .....	64
Sign In to Your Google Account .....	64

Access Gmail .....	65
Send a Gmail Message .....	65
Read and Reply to Gmail Messages .....	66
Email.....	66
Add an Email Account .....	66
Add a Corporate Email Account .....	67
Compose and Send Email.....	67
View and Reply to Email .....	68
Manage Your Email Inbox .....	68
Corporate Email Features .....	69
Edit Email Account Settings .....	70
Delete an Email Account .....	72
Text and Multimedia Messaging .....	72
Send a Text Message (SMS) .....	73
Send a Multimedia Message (MMS) .....	73
Save and Resume a Draft Message .....	74
New Messages Notification .....	74
Managing Message Conversations .....	75
Text and MMS Options.....	77
Social Networking Accounts .....	79
YouTube .....	79
Google Talk .....	80
Apps and Entertainment .....	81
DivX .....	81
DivX Legal Information .....	81
Locate Your VOD Registration Code .....	82
Register Your DivX Device for VOD Playback of Purchased Movies.....	82
Google Play Store.....	82
Find and Install an App.....	83
Create a Google Checkout Account.....	84
Request a Refund for a Paid App.....	84
Open an Installed App.....	84
Uninstall an App .....	85

Get Help with Google Play .....	85
Navigation.....	85
Google Maps .....	85
Google Navigation.....	86
Music .....	86
Sprint Music Plus.....	86
Music Player .....	86
Google Play Music .....	87
Google Play Movies & TV.....	87
Sprint TV & Movies .....	87
Media Hub .....	88
Creating a New Media Hub Account .....	88
Using Media Hub.....	88
Media Hub Notices .....	89
Web and Data .....	91
Wi-Fi .....	91
Turn Wi-Fi On and Connect to a Wireless Network .....	91
Check the Wireless Network Status .....	92
Connect to a Different Wi-Fi Network.....	92
Data Services (Sprint 3G).....	93
Your Data Services User Name .....	93
Launch a Web Connection .....	93
4G Services .....	93
Virtual Private Networks (VPN).....	94
Prepare Your Phone for VPN Connection .....	94
Set Up Trusted Credential Storage .....	94
Add a VPN Connection .....	95
Connect to a VPN.....	95
Disconnect from a VPN .....	95
Sprint Hotspot.....	95
Camera and Video .....	97
Take Pictures.....	97
Open the Camera.....	97

Viewfinder Screen .....	97
Take a Picture .....	98
Record Videos .....	99
Camera Settings .....	100
Camcorder Settings .....	102
View Pictures and Videos Using Gallery .....	103
Open Gallery .....	103
View Photos and Videos .....	103
Zoom In or Out on a Photo .....	104
Watch Video .....	104
Working with Photos .....	105
Rotate and Save a Photo .....	105
Crop a Photo .....	105
Share Photos and Videos .....	105
Send Photos or Videos by Email .....	106
Send a Photo or Video by Multimedia Message .....	106
Send Photos or Videos Using Bluetooth .....	106
Share Photos on Picasa .....	107
Share Videos on YouTube .....	107
Tools and Calendar .....	108
Calendar .....	108
Add an Event to the Calendar .....	108
Event Alerts .....	109
View Events .....	110
Erase Events .....	111
Alarm & Timer .....	111
Calculator .....	111
Memo .....	111
View the Memo Screen .....	112
Create a New Memo .....	112
S Suggest .....	112
My Files .....	113
Voice Services .....	113

S Voice .....	113
Voice Recorder.....	113
Bluetooth .....	114
Turn Bluetooth On or Off .....	114
Change the Phone Name .....	115
Connect a Bluetooth Headset or Car Kit .....	115
Reconnect a Headset or Car Kit.....	116
Disconnect or Unpair from a Bluetooth Device .....	116
Send Information Using Bluetooth.....	117
Receive Information Using Bluetooth .....	118
microSD Card .....	119
Remove the microSD Card .....	119
Insert a microSD Card.....	120
View the microSD Card Memory .....	120
Format the microSD Card .....	120
Unmount the microSD Card .....	121
Update Your Phone .....	121
Update Your Phone Firmware.....	121
Update Your Android Operating System .....	122
Update Your Profile .....	122
Update Your PRL .....	122
Settings.....	123
Wi-Fi .....	123
Turn Wi-Fi On or Off .....	123
Wi-Fi Settings .....	123
Other Wi-Fi Settings .....	123
Wi-Fi Direct.....	124
Bluetooth Settings.....	125
Data Usage Settings.....	125
More Settings.....	126
Airplane Mode .....	126
Mobile Networks .....	127
Tethering .....	127



VPN .....	128
Roaming .....	128
NFC .....	129
Nearby Devices .....	130
Kies via Wi-Fi .....	131
Sound Settings .....	131
Volume .....	131
Ringtone and Notifications .....	131
System Sound Settings .....	133
Display Settings .....	134
Wallpaper .....	134
LED Indicator.....	134
Brightness .....	134
Auto-Rotate Screen.....	135
Screen Timeout.....	135
Font Style .....	135
Font Size .....	135
Touch Key Light Duration .....	135
Display Battery Percentage.....	136
Storage Settings .....	136
Device Memory .....	136
SD Card.....	136
Power Saving Mode Settings.....	137
Battery Settings .....	138
Application Manager .....	139
Manage Applications .....	139
Running Services .....	139
Memory Use .....	140
Location Services Settings .....	140
Use Location Services.....	140
Use GPS Satellites.....	140
Location and Google Search.....	140
Lock Screen Settings.....	141

Lock Screen Options .....	143
Owner Information .....	143
Security Settings.....	144
Encryption .....	144
Make Passwords Visible .....	144
Device Administration.....	145
Credential Storage .....	145
Language and Input Settings.....	146
Language .....	146
Default Input Method .....	146
Google Voice Typing.....	147
Samsung Keyboard.....	147
T9 Trace .....	148
Voice Search .....	148
Text-to-Speech Output .....	149
Pointer Speed.....	150
Back Up and Reset Settings.....	150
Mobile Backup and Restore .....	150
Factory Data Reset .....	150
Accounts Settings.....	150
Set Up a New Account .....	151
Manage Existing Accounts .....	151
Accessory Settings .....	151
Date and Time Settings .....	152
Accessibility Settings .....	152
TalkBack Settings.....	154
Developer Options Settings .....	155
Turn Developer Options On or Off .....	155
Desktop Backup Password .....	155
Stay Awake .....	155
Protect SD card .....	155
Debugging Options.....	155
Input Options .....	156

Drawing Options .....	156
Monitoring Options .....	157
Application Options .....	157
Activate This Device .....	157
System Update Settings .....	157
About Device .....	159
Index .....	160

# Get Started

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The following topics give you all the information you need to set up your phone and Sprint service the first time.

## Your Phone at a Glance

The following illustration outlines your phone's primary external features and buttons.



## Set Up Your Phone

You must first install and charge the battery to begin setting up your phone.

1. Locate the slot at the bottom of the battery compartment cover and lift the cover up gently.



2. Insert the battery, making sure the gold contacts on the battery align with the gold contacts in the phone, and gently press the battery into place.



3. Replace the battery compartment cover, pressing to make sure all the tabs are secure and there are no gaps around the cover.



**Note:** When you insert the battery, your phone may power on automatically.

4. Plug the USB connector into the charger/accessory jack on the bottom of your phone.

**Warning!** While the phone is charging, if the touch screen does not function due to an unstable power supply, unplug the USB power adapter from the power outlet or unplug the USB cable from the phone.



5. Plug the AC adapter into an electrical outlet and charge your battery. Fully charging a battery may take up to three hours.

**Note:** Your phone's battery should have enough charge for the phone to turn on and find a signal, run the setup application, set up voicemail, and make a call. You should fully charge the battery as soon as possible.

6. Press the **Power/Lock** button to turn the phone on.



- If your phone is activated, it will turn on, search for Sprint service, and begin the setup application.
- If your phone is not yet activated, see [Activate Your Phone](#) for more information.

## *Activate Your Phone*

Depending on your account or how and where you purchased your phone, it may be ready to use or you may need to activate it on your Sprint account.

- If you purchased your phone at a Sprint Store, it is probably activated and ready to use.
- If you received your phone in the mail and it is for a new Sprint account or a new line of service, it is designed to activate automatically.
  - When you turn the phone on for the first time, you should see a **Hands Free Activation** screen, which may be followed by a **PRL Update** screen and a **Firmware Update** screen. Follow the onscreen instructions to continue.
- If you received your phone in the mail and you are activating a new phone for an existing number on your account (you're swapping phones), you can activate on your computer online or directly on your phone.
  - Activate on your computer:
    - Go to [sprint.com/activate](http://sprint.com/activate) and complete the online instructions to activate your phone.
  - Activate on your phone:
    - Turn on your new phone. (Make sure the old one is turned off.) Your phone will automatically attempt Hands-Free Activation.
    - Tap **Activate** to override auto-activation and start the manual activation wizard.
    - Follow the onscreen prompts to complete the activation process.

- To confirm activation, make a phone call. If your phone is still not activated or you do not have access to the Internet, contact Sprint Customer Service at **1-888-211-4727** for assistance.

**Tip:** Do not press the **Power/Lock** button while the phone is being activated. Pressing the **Power/Lock** button cancels the activation process.

**Note:** If you are having any difficulty with activation, contact Sprint Customer Service by calling **1-888-211-4727** from any other phone.

## *Complete the Setup Application*

The Setup application helps you set up certain features and preferences on your phone. Once your phone has been turned on and activated, you will see a Welcome message. You can then complete the Setup application.

**Note:** You may be able to complete the setup application before your phone has been activated on your Sprint account.

**Note:** During or after setup, you may see a **Sprint Connections Optimizer** notice. Read the notice and tap **I Agree** to allow your device to connect automatically to the best available data network, including Wi-Fi. To turn Sprint Connections Optimizer off at any time, tap [home icon] > [menu icon] > **Settings** > **More settings** > **Mobile networks** > **Connections optimizer** and uncheck the box.





1. Once your phone is activated, you will see the Welcome screen. Choose a language, and then tap **Start** to begin.
2. Follow the onscreen instructions to complete each section. For each topic, you will have an option to skip it and continue to the next screen.
  - **Got Google?** – Follow the prompts to sign in to your current Google Account, or sign up for a new Google Account right from your phone.
    - **Yes** – Enter your Gmail address and password and tap the right arrow to sign in to your current Google Account.
    - **No** – Tap **Get an account**, and then follow the instructions to sign up for a new Google Account. There will be screens to enter your first and last names, create an email address (Gmail), create a password, enter recovery information (including a backup email address and a recovery question in case you forget your Google Account sign-in information), an option to join Google+, and an option to enable purchases on Google Play. Tap **Next** between each screen.
  - **Backup or Backup and Restore** – If you're signing in with an existing Google Account, you can choose to restore your Google Account information, such as apps, bookmarks, Wi-Fi passwords, and contacts, to your new phone.



- **Google & location** – Select your Google location options and tap the right arrow to continue.
  - **This phone belongs to...** – If desired, enter your first and last name. This information is used by the phone to personalize some apps.
  - **Google services** – By signing in with a Google account, you agree that your phone may receive and install updates from Google. Follow the prompts to learn more about Google's privacy policy and other terms.
3. When you see the **Setup complete** screen, tap **Finish**. Your phone is now set up and ready to use. Follow the onscreen instructions to learn about basic touch/tap menu navigation.

## Set Up Voicemail

You should set up your Sprint Voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access. Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.

1. Press  and tap . (If your screen is locked, press  (**Power/Lock** button) to turn on the display and then swipe your screen in any direction.) See [Turn Your Screen On and Off](#).
2. Touch and hold  to dial your voicemail number.
3. Follow the system prompts to:
  - Create your password.
  - Record your name announcement.
  - Record your greeting.

**Note: Voicemail Password** – Sprint strongly recommends that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.

## Sprint Account Information and Help

Find out about account passwords and information about managing your account and finding help.

## *Sprint Account Passwords*

As a Sprint customer, you enjoy unlimited access to your personal account information, your voicemail account, and your data services account. To ensure that no one else has access to your information, you will need to create passwords to protect your privacy.

### **Account User Name and Password**

If you are the account owner, you will create an account user name and password when you sign on to [sprint.com](http://sprint.com). (Click **Sign in/Sign up** and then click **Sign up now!** to get started.) If you are not the account owner (if someone else receives the bill for your Sprint service), you can get a sub-account password at [sprint.com](http://sprint.com).

### **Voicemail Password**

You'll create your voicemail password when you set up your voicemail. See [Set Up Voicemail](#) for more information on your voicemail password.

### **Data Services Password**

With your Sprint phone, you may elect to set up an optional data services password to control access and authorize Premium Service purchases.

For more information, or to change your passwords, sign on to [sprint.com](http://sprint.com) or call Sprint Customer Service at **1-888-211-4727**.















## *Manage Your Account*

Manage your Sprint account from your computer, your Sprint phone, or any other phone.

**Online:** [sprint.com](http://sprint.com)

- Access your account information.
- Check your minutes used (depending on your Sprint service plan).
- View and pay your bill.
- Enroll in Sprint online billing and automatic payment.
- Purchase accessories.
- Shop for the latest Sprint phones.
- View available Sprint service plans and options.
- Learn more about data services and other products like games, ring tones, screen savers, and more.

### **From Your Sprint Phone**

1. Press  and tap .
2. Do any of the following:
  - Tap   4   to check minute usage and account balance.
  - Tap   3   to make a payment.
  - Tap   2   to access Sprint Zone and a summary of your Sprint service plan or to get answers to other questions.

### From Any Other Phone

- Sprint Customer Service: **1-888-211-4727**.
- Business Customer Service: **1-888-788-4727**.


## *Sprint Support Services*

Sprint 411 and Sprint Operator Services let you easily access information and calling assistance from your Sprint phone.

### Sprint 411

Sprint 411 gives you access to a variety of services and information, including residential, business, and government listings; movie listings or showtimes; driving directions, restaurant reservations, and major local event information. You can get up to three pieces of information per call, and the operator can automatically connect your call at no additional charge.

There is a per-call charge to use Sprint 411, and you will be billed for airtime.

- Press  and tap , and then tap       .

### Sprint Operator Services

Sprint Operator Services provides assistance when you place collect calls or when you place calls billed to a local telephone calling card or third party.

- Press  and tap , and then tap   .

- For more information or to see the latest in products and services, visit us online at [sprint.com](http://sprint.com).

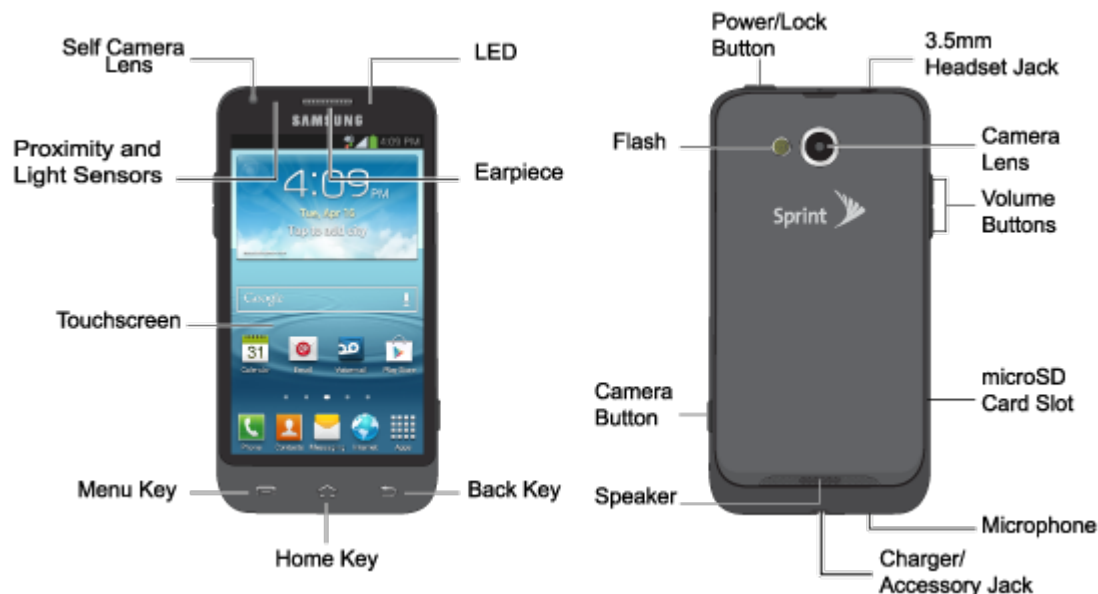
# Phone Basics

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Your phone is packed with features that simplify your life and expand your ability to stay connected to the people and information that are important to you. The following topics will introduce the basic functions and features of your phone.

## Your Phone's Layout

The following illustrations outline your phone's basic layout.



## Key Functions

The following list defines the features listed in the above illustrations.

- **Self Camera Lens** allows you to take pictures and videos of yourself when you set the camera shooting mode to Self shot.
- **Earpiece** allows you to hear the caller and other call sounds.
- **Touchscreen** displays all the information needed to operate your phone, such as the call status, the Contacts list, and the date and time. Also provides touch access to all of your features and applications.
- **Menu Key** allows you to access your phone's main functions menu from the Home screen, or a context-sensitive menu from almost any screen.
- **Home Key** returns you to the Home screen. Press and hold to open the Recent apps window.


- **Back Key** lets you return to the previous screen, or close a dialog box, menu, the Notifications panel, or onscreen keyboard.
- **LED** lights to indicate status. The LED glows red during charging, green when fully charged, blue when powering up, and orange when a notification has arrived. Earpiece lets you hear the caller and automated prompts.
- **Proximity and Light Sensors** use the ambient light level to adjust keypad access. If the light path is blocked, for example, when holding the phone close to your ear, the touch screen will turn off.
  - While talking on the phone, the sensor detects talk activity and locks the keypad to prevent accidental key presses.
- **Power/Lock Button** lets you turn the phone on or off, turn the screen on or off, enable or disable data network mode or airplane mode, or restart the phone.
- **Flash** helps illuminate subjects in low-light environments when the camera is focusing and capturing a photo or video.
- **Camera Button** lets you take pictures and videos.
- **Speaker** lets you hear the different ringtones and sounds. The speaker also lets you hear the caller's voice in speakerphone mode.
- **Charger/Accessory Jack** allows you to connect the phone charger/USB cable (included).
- **Microphone** allows other callers to hear you when you are using the speakerphone, and capture sound during recording.
- **microSD Card Slot** lets you insert an optional microSD™ card (not included, also referred to as a memory card) to expand the phone's available memory.
- **Volume Buttons** allow you to adjust the ringtone or media volume or adjust the voice volume during a call.
- **Camera Lens** focuses the image you are viewing within the camera or video feature.
- **3.5 mm Headset Jack** allows you to plug in either a stereo headset or an optional headset for convenient, hands-free conversations.

**CAUTION!** Inserting an accessory into the incorrect jack may damage the phone.

## *Turn Your Phone On and Off*

The instructions below explain how to turn your phone on and off.

## Turn Your Phone On

- ▶ Press and hold .

## Turn Your Phone Off

- ▶ Press and hold  to open the Device Options menu. Tap  (**Power off**) to turn the phone off.

## Restart Your Phone

- ▶ Press and hold  to open the Device Options menu. Tap  (**Restart**) to restart the phone.

Your screen remains blank while your phone is off (unless the battery is charging).

# Turn Your Screen On and Off

Your phone allows you to quickly turn the screen off when not in use and to turn it back on and unlock it when you need it.


## Turn the Screen Off When Not in Use

- ▶ Press the **Power/Lock** button.

To save battery power, the phone automatically turns off the screen after a certain period of time when you leave it idle. You will still be able to receive messages and calls while the phone's screen is off.

**Note:** For information on how to adjust the time before the screen turns off, see [Screen Timeout](#).

## Turn the Screen On and Unlock It

1. To turn the screen on, press .
2. Swipe the screen in any direction to unlock the screen.

**Note:** If you have set up a screen lock, you will be prompted to draw the pattern or enter the password or PIN. See [Screen lock](#).

# Touchscreen Navigation

Your phone's touchscreen lets you control actions through a variety of touch gestures.

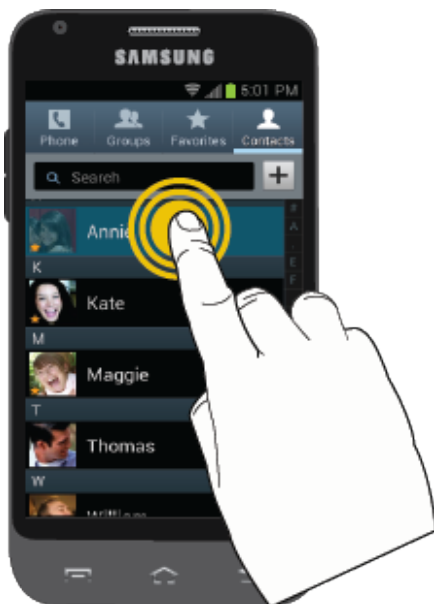
## Tap

When you want to type using the onscreen keyboard, select items onscreen such as application and settings icons, or press onscreen buttons, simply tap them with your finger.



## Touch and Hold

To open the available options for an item (for example, a contact or link in a Web page), touch and hold the item.



## Swipe or Slide

To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.



## Drag

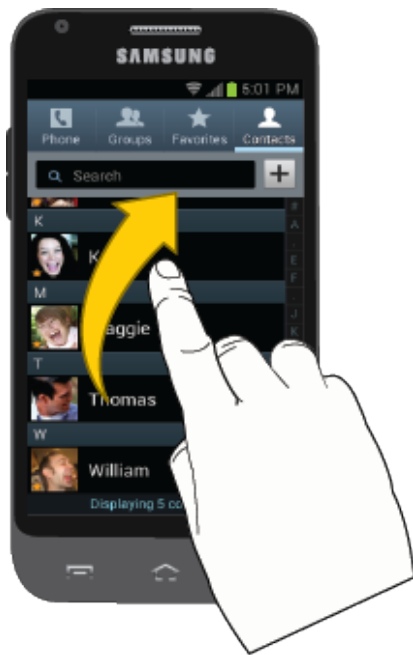
To drag, touch and hold your finger with some pressure before you start to move your finger. While dragging, do not release your finger until you have reached the target position.





## Flick



Flicking the screen is similar to swiping, except that you need to swipe your finger in light, quick strokes. This finger gesture is always in a vertical direction, such as when flicking the contacts or message list.



## Rotate

For most screens, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways. When entering text, you can turn the phone sideways to bring up a bigger keyboard.



**Note:** The Auto-rotate setting is enabled by default. If you want to disable automatic rotation, press  >  > **Settings** and then tap **Display > Auto-rotate screen**. See [Auto-rotate screen](#) for more information.

## Pinch and Spread

“Pinch” the screen using your thumb and forefinger to zoom out or “spread” the screen to zoom in when viewing a picture or a Web page. (Move fingers inward to zoom out and outward to zoom in.)



**Tip:** Pinching any Home screen will let you see thumbnails of all seven Home screens. Tap a thumbnail to go straight to another Home screen.

## *Your Home Screen*

The Home screen is the starting point for your phone's applications, functions, and menus. You can customize your Home screen by adding application icons, shortcuts, folders, widgets, and more. Your Home screen extends beyond the initial screen. Swipe the screen left or right to display additional screens.





**Note:** Your phone's home screens cycle through so that you can keep swiping in one direction and make it back to the home screen. The small circles toward the bottom of the screen let you know your current screen position.

**Tip:** Press  to return to the main Home screen from any other screen.


## Creating Shortcuts

Learn how to add, move, or remove items from the Home screen.


### Adding Items from the Applications Menu

1. Press  to display the main Home screen, and then navigate to the desired Home page.
2. Tap  to display your current applications. Scroll through the list to locate your desired application.
3. Touch and hold the application icon. This creates a shortcut of the selected icon and closes the Applications tab.
4. While still holding the icon, position it on the current page. Release the icon to lock the new shortcut into its new position on the current screen.

## Adding Items to the Home screen

1. Press  to display the main Home screen, and then navigate to the desired Home page.
2. Touch and hold an empty area of the Home screen, and then tap **Apps and widgets**.
3. Touch and hold the application icon. This creates an immediate shortcut of the selected icon and closes the Applications tab.
4. While still holding the onscreen icon, position it on the current page. Once complete, release the screen to lock the new shortcut into its new position on the current screen.

## Deleting a Shortcut


1. Press  to display the main Home screen.
2. Touch and hold the desired shortcut. This unlocks it from its location on the current screen.
3. Drag the icon to the Remove icon and release it. As you place the shortcut into the Trash, both items turn red.

**Note:** This action does not delete the application, it simply removes the shortcut from the current screen.

## Adding and Removing Primary Shortcuts

The primary shortcuts are the app shortcuts that remain static at the bottom of all Home screens. You can replace the primary shortcuts, with the exception of the Apps shortcut, with any shortcut from the Home screen.


**Note:** Before replacing a primary shortcut, you must first add the replacement shortcut to the Home screen. For more information, see [Creating Shortcuts](#).

1. Press  to display the main Home screen.
2. Touch and hold the primary shortcut you want to replace and then drag it to an empty space on any Home screen.
3. Scroll through the Home screen to find the shortcut you want to add as the new primary shortcut.
4. Touch and hold the new shortcut and then drag it to the empty space in the row of primary shortcuts. The new primary shortcut will now appear on all Home screens.


## Adding and Removing Widgets

Widgets are self-contained applications that run on the Home screen. Widgets can include Contacts shortcuts, bookmarks, Facebook status windows, Gmail and email accounts, and many other types of apps.

### Adding a Widget

1. Press  to display the main Home screen, and then navigate to the desired Home page.
2. Touch and hold an empty area of the Home screen.
3. Tap **Apps and widgets > Widgets** tab.
4. Touch and hold an available Widget to position it on the current screen.

### Removing a Widget

1. Press  to display the main Home screen.
2. Touch and hold the desired widget. This unlocks it from its location on the current screen.
3. Drag the widget to the Remove icon and release it. As you place the widget into the Trash, both items turn red.

**Note:** This action does not delete the widget, it simply removes it from the current screen

## Extended Home Screens

In addition to the main Home screen, your phone offers six extended Home screens to provide more space for adding icons, widgets, and more. Touch and hold the icon or widget and then drag across the screen to move from the main screen to an extended screen.

**Note:** You can add up to six extended Home screens. The maximum number of home screens is seven.



## Go Directly to a Particular Screen

1. From any Home screen, pinch the screen to display thumbnail images of all screens.


- or -

Press  >  and tap **Edit page**.

4. Tap the screen you want to open.

## Recently Used Applications











You can access recently used applications through a display of shortcuts to the applications themselves.



1. Press and hold  from any screen to open the Recent apps window.
2. Tap an image to open the application.

## Status Bar














The status bar at the top of the home screen provides phone and service status information on the right side and notification alerts on the left. To view notification alerts, touch and hold the status bar and drag it down.

### Status Icons

Icon	Description
	Bluetooth® is On
	Bluetooth® connected
	Wi-Fi® active
	Vibrate
	Silence All
	Call Muted
	Speakerphone Active
	Network (full signal)
	Network (roaming)
	3G (data service)

	4G (data service)
	Airplane Mode
	Battery (charging)
	Battery (full charge)

## Notification Icons

Icon	Description
	Missed call
	New email
	New Gmail
	New message
	New voicemail
	USB connection
	Updates available
	Download complete
	Downloading
	Samsung Account needs activation.
	Wi-Fi Direct active and configured.
	Phone is tethered via a supported USB cable connection.
	Keyboard active

## Enter Text

You can type on your phone using the available touchscreen keyboards.

### Text Input Methods

This phone has a built-in, QWERTY keyboard which you can use to type letters, numbers, punctuation, and other characters.




Your device offers several text input methods.

- **Google voice typing** allows you to speak your entries.
- **Samsung keyboard** allows you to enter text by touching keys on a virtual QWERTY keyboard. Samsung keyboard includes optional predictive text, which matches your key touches to common words so you can select a word to insert it into your text.
- **Swype** lets you enter words by swiping across the virtual QWERTY keyboard. Instead of tapping each key, use your finger to trace over each letter of a word. You can also tap letters to enter words.

## Select a Default Text Input Method

You can select a default Text Input Method from Settings, or choose one at any time while entering text.

From Settings:

- ▶ Press  >  > **Settings** > **Language and input** > **Default** and then select an input method.

While entering text:

1. From a screen where you can enter text, touch and drag down the Notifications area.
2. Tap **Choose input method** and select an input method.



## Google Voice Typing

Google voice typing uses Google voice recognition to convert your spoken words into text.

### Use Google Voice Typing to Enter Text

1. From a screen where you can enter text, touch and drag down the Notifications area.
2. Tap **Choose input method** > **Google voice typing**.
3. Speak into the microphone and watch your text being entered onscreen.
4. If the text is incorrect, tap **DELETE**.
5. Once you have completed entering your text, tap the microphone to pause voice typing. Then, tap the keyboard icon to return to the onscreen keyboard.






### Configure Google Voice Typing

- ▶ Press  >  > **Settings** > **Language and input**, and then tap ☐ next to **Google Voice Typing**.



## Samsung Keyboard

With Samsung keyboard, it's easy to enter text, symbols, and numbers.

### Use Samsung Keyboard to Enter Text

1. From a screen where you can enter text, touch and drag down the Notifications area.
2. Tap **Choose input method > Samsung keyboard**.
3. Tap keys to enter text. While entering text, use these options:
  - If you make a mistake, tap  to delete incorrect characters. Touch and hold  to delete a whole word or field.
  - Tap  to change the case of the text. Tap twice to switch to all capitals.
  - Tap  to switch to a symbols keyboard, to enter symbols. There are two symbol keyboards.
  - Tap  to switch to Google Voice typing, to enter text by speaking.

### Configure Samsung Keyboard





1. Press  >  > **Settings > Language and input**, and then tap ☐ next to **Samsung Keyboard**.
2. Set the following options:
  - **Portrait keyboard types** allows you to select a keyboard for use when the phone is in portrait mode.
  - **Input languages** allows you to select the text input language. Choose **Use system language** to use the same language you selected at setup, or choose English (US) and/or Español.
  - **Predictive text** enables predictive text entry mode. This must be enabled to gain access to the advanced settings. Tap **Predictive text** to access the advanced settings.
  - **T9 Trace** allows you to enter words by swiping between onscreen keys.
  - **Handwriting** enables the device to recognize onscreen handwriting and convert it to text.
  - **Advanced:**

- **Auto capitalization** automatically capitalizes the first letter of the first word in each sentence (standard English style).
- **Auto-punctuate** automatically inserts a period at the end of a sentence when you tap the space bar twice.
- **Character preview** provides an automatic preview of the current character selection within the text string. This is helpful when multiple characters are available on one key.
- **Key-tap sound** plays sounds when you tap an onscreen key.
- **Tutorial** launches a brief onscreen tutorial covering the main concepts related to the Samsung keyboard.
- **Reset settings** resets the keyboard settings back to their original configuration.




## Swype


Swype lets you enter words by swiping across the virtual QWERTY keyboard. Instead of tapping each key, use your finger to trace over each letter of a word. You can also tap letters to enter words.

### Use Swype to Enter Text

1. From a screen where you can enter text, touch and drag down the Notifications area.
2. Tap **Choose input method > Swype**.
3. Swipe your finger continuously over the letters to form a word. As you swipe over letters, words matching your pattern display at the top of the Swype keyboard. To enter a word, lift your finger, or tap a word at the top of the keyboard.
4. While entering text, use these options:
  - If you make a mistake, tap  to delete a single character. Touch and hold  to delete an entire word or field.
  - By default, Swype starts with a capital at the beginning of text. Tap  to start with a capital letter, or tap twice to enter all capitals.
  - Tap  to switch to a symbols keyboard, and then tap keys to enter symbols.

### Configure Swype

1. Tap  >  > **Settings > Language and input**, and then tap  next to **Swype**.
  - or -





From the Swype keyboard, touch and hold  to access Swype settings.


2. Tap **How to Swype** to view an on-screen manual for Swype.
3. Tap **Gestures** for information about shortcuts you can use while entering text with Swype.
4. Tap **Preferences** to configure these options (a green check mark indicates the feature is enabled):
  - **Vibrate on keypress** enables vibration when you tap keys on the Swype keyboard.
  - **Sound on keypress** enables sounds when you tap keys on the Swype keyboard.
  - **Show helpful tips** enables display of helpful tips as you use Swype.
  - **Auto-spacing** inserts spaces automatically when you pause entering text.
  - **Auto capitalization** automatically capitalizes the first letter of the first word in each sentence (standard English style).
  - **Show complete trace** briefly displays the Swype trace as you swipe your finger on the Swype keyboard.
  - **Pop-up on keypress** briefly displays the characters as you tap keys.
  - **Next word prediction** predicts the next word you are likely to enter.
  - **Reset Swype's dictionary** deletes any words you have added to Swype's dictionary.
  - **Version** displays the software version information.
5. Tap **Language Options** to activate and select the current text input language (s).
6. Tap **Swype Connect** to activate social media personalization and configure data settings.
7. Tap **Personalization** to access and manage your personal dictionary.
8. Tap **Updates** to update the application if new software is available.

## *Tips for Editing Text*

These tips allow you to cut or copy selected text and paste it into a separate selected area.

1. In a text entry field, double-tap the text.
2. Touch and drag the sliders to select the desired text. Selected text will be highlighted.
3. Tap an onscreen option from the menu:

-  (**Select all**) selects all the text in the field.
-  (**Cut**) removes the selected text and saves it to the clipboard.
-  (**Copy**) copies the selected text.
-  (**More**) Tap to select one of the following:
  - **Paste:** to paste the copied text into the selected field.
  - **Clipboard:** stores the copied text. Tap this option to view and select any clipboard content.

**Note:** The  (**More**) option only displays if you have previously copied information to the clipboard.

# Phone Calls

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With the Sprint National Network and your phone's phone, you can enjoy clear calling across the country.

## Make Phone Calls

There are several convenient ways to place calls from your phone.




### Call Using the Keypad

The most "traditional" way to place a call is by using the phone's dialer screen.

1. Press  and tap .
2. Tap the number keys on the keypad to enter the phone number.
  - As you enter digits, Smart Dial searches for contacts that match. If you see the number you want to dial, tap it to place the call immediately without entering the rest of the number.
3. Tap  to call the number.
4. To end the call, tap .

### Call from Logs

All incoming, outgoing, and missed calls are recorded in the Call log. You can place a call to numbers or contacts that display in this area.




1. Press  and tap .
2. Tap the **Logs** tab and then tap a contact.
  - Tap the phone icon  to the right of a number or contact to place a call. For additional options, tap the name or number.

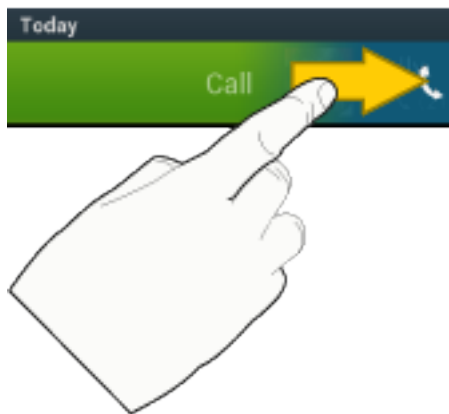
**Tip:** You can also swipe the entry from left to right to place a call, or from right to left to send a message.

### Call from Contacts

You can place calls directly from your Contacts list using either of the following procedures.

**Tip:** You can also access Contacts from the Phone by tapping the **Contacts** tab at the top of the screen.

1. Press  and tap .
  2. Tap the contact you want to call and then tap  to place a call. For additional information on Contacts, see [Contacts](#).
- or -
- Drag your finger from left to right across the entry.





**Tip:** You can also swipe the entry from right to left to send a text message.



## *Call a Number in a Text Message*

While viewing a text message, you can place a call to a number that is in the body of the message. For more information, see [Text Messaging and MMS](#).

1. Press  and tap .
2. Open the message with the phone number and then tap the phone number.


3. Tap **Call** to dial the number.


## *Call a Number in an Email Message*

While viewing an email or Gmail message, you can place a call to a number that is in the body of the message.

1. Press  and tap .

- or -

Press  and tap  > .

2. Open the message with the phone number and then tap the phone number.
3. The Phone screen then opens, with the phone number automatically filled in and ready to be dialed. To place the call, tap .

## *Call Emergency Numbers*

You can place calls to 911 even if the phone's screen is locked or your account is restricted.

1. Press  and tap .

2. Tap    .

### **Enhanced 911 (E911) Information**

This phone features an embedded Global Positioning System (GPS) chip necessary for utilizing E911 emergency location services where available.

When you place an emergency 911 call, the GPS feature of your phone seeks information to calculate your approximate location. Depending on several variables, including availability and access to satellite signals, it may take up to 30 seconds or more to determine and report your approximate location.

**Important!** Always report your location to the 911 operator when placing an emergency call. Some designated emergency call takers, known as Public Safety Answering Points (PSAPs), may not be equipped to receive GPS location information from your phone.

## *Receive Phone Calls*

When you receive a phone call from a contact, the Incoming call screen appears and displays the caller ID icon, name, and phone number of the calling party. When you receive a phone call from someone who is not stored in Contacts, only the default caller ID icon and phone number appear on the Incoming call screen.



**Note:** If your phone is turned off, all calls automatically go to voicemail.

## Answer an Incoming Call

The following procedure shows you how to answer an incoming call.

- ▶ When the call comes in, touch and slide  to the right to answer the call.

## Mute the Ringing Sound

You can mute the ringtone without rejecting the call by doing the following.

- ▶ Press the volume button down.

## Reject an Incoming Call

The following procedure shows you how to reject an incoming call.

- ▶ When a call comes in, touch and slide  to the left.

## Reject a Call with a Text Message

You can automatically reject an incoming call by sending a text message to the caller.

1. Touch and slide up **Reject call with message**.
2. Select an existing message and tap **Send**.

- or -

Tap **Create new message** to compose a new text message.





## *Voicemail (Traditional)*

Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off. You should set up your Sprint Voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access.

## *Set Up Voicemail Through the Phone App*

The following steps will guide you through setting up your voicemail using the Phone app. For information about setting up voicemail using the Visual Voicemail app, see [Set Up Visual Voicemail](#).




You should set up your Sprint Voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access. Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.

1. Press  and tap . (If your screen is locked, press  (**Power/Lock** button) to turn on the display and then swipe your screen in any direction.) See [Turn Your Screen On and Off](#).
2. Touch and hold  to dial your voicemail number.
3. Follow the system prompts to:
  - Create your password.
  - Record your name announcement.
  - Record your greeting.

**Note: Voicemail Password** – Sprint strongly recommends that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.

## *Retrieve Your Voicemail Messages*

You can access your voicemail by using the following process.


1. Press  and tap .
2. Touch and hold  to dial your voicemail number.


**Note:** If you previously set up Visual Voicemail, step 2 will launch that application, rather than direct you to the traditional means of voicemail retrieval. For more information, see [Visual Voicemail](#).

3. When connected, follow the voice prompts from the voicemail center.

## *Voicemail Notification*

There are several ways your phone alerts you to a new message.

- By sounding the assigned ringtone type.
- By displaying  within the Notifications area of the Status bar when a new voicemail message is received.

**Note:** When you are roaming off the Nationwide Sprint Network, you may not receive notification of new voicemail messages. Sprint recommends that you periodically check your voicemail by dialing 1 + area code + your wireless phone number. When your voicemail answers, tap  and enter your password. Roaming rates apply when you access voicemail while roaming off the Nationwide Sprint Network.

**Note:** Your phone accepts messages even when it is turned off. However, your phone notifies you of new messages only when it is turned on and you are in a Sprint service area.



## Visual Voicemail

Visual Voicemail gives you a quick and easy way to access your voicemail. Now you can find exactly the message you are looking for without having to listen to every voicemail message first. This new feature periodically goes out to your voicemail, and gathers the caller information from all of the current voicemails. It then populates a list with the caller name and number, along with the length of time and priority level of the voicemail message.

### Set Up Visual Voicemail

Setting up Visual Voicemail follows many of the same procedures as setting up traditional Sprint voicemail. You should set up your Sprint voicemail and personal greeting as soon as your phone is activated. Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.



**Note:** For traditional voicemail setup through the Phone app, see [Set Up Voicemail Through the Phone App](#).

1. Press  and tap .
2. The first time you access the Voicemail app, you will see a "Personalize your voicemail" prompt. Tap **Personalize now** to access the voicemail setup program.
3. Follow the system prompts to:
  - Create your password.
  - Record your name announcement.
  - Record your greeting.

**Important!** **Voicemail Password** – Sprint strongly recommends that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.



### Review Visual Voicemail

Visual Voicemail lets you easily access and select which messages you want to review.

1. Press  and tap .
2. Touch a message to review it.

## *Listen to Multiple Voicemail Messages*




When you are done listening to a voicemail message you can easily access other voicemail messages without returning to the main voicemail screen.

1. Press  and tap .
2. Listen to the current voicemail message.
3. Swipe your finger left or right to display the next or previous message. (It will begin playing automatically.)

You can navigate through voicemail messages as frequently as you'd like. You can even move to the next or previous message before you're finished listening to the current one.




## *Configure Visual Voicemail Settings*

The Visual Voicemail settings menu lets you access settings for notifications, pictures, greetings, and more.

1. Press  and tap .
2. Press  > and tap **Settings**.




## *Change Your Main Greeting via the Voicemail Menu*

Your main greeting can be changed directly via the Visual Voicemail system. This direct access saves you from having to navigate within the voicemail menu.

1. Press  and tap .
2. Press  > and tap **Settings > Personalize voicemail**.
3. Touch **OK** to connect to the Sprint voicemail system. Follow the prompts to change your current greeting.

## *Edit the From Name via the Voicemail Menu*

From your Visual Voicemail menu, you can quickly change the name or number attached to your voice messages.

1. Press  and tap .
2. Press  > and tap **Settings > Display name**.
3. Touch the existing identification field and enter a new identifying name or number (used to identify you to recipients of your voice messages).
4. Touch **OK** to save your information.

## Record a Visual Voicemail Message

You can record and share a visual voicemail recording.

- Press  and tap  > , and then follow the prompts.




## Phone Call Options

Your phone application provides many useful features and options to help you make the most of your calling experience.


### Dialing Options

Use the Menu button to access and configure your dialing options.

#### Access Options After Entering a Number








1. Press  and tap .
2. Tap the digits of a telephone number.
3. Press  and tap an option to select it.
  - **Send message** to send a text message to the entry.
  - **Add to Contacts** to add the entered number into your Contacts list. See [Add a Contact](#) for more information.
  - **Speed dial setting** to add the entered number into your speed dial list.
  - **Add 2-sec pause** to add a two-second pause and use the keypad to enter the additional numbers.
  - **Add wait** to add a wait. A wait will pause the calling sequence until you enter a number or press a key.
  - **Call settings** to display the Call settings menu. For more information, see [Call Settings](#).

#### Access Options with No Entered Number

- Press  and tap an option to select it.
- **Send message** to send a text message to the entry.
  - **Speed dial setting** to add the entered number into your speed dial list.
  - **Call settings** to display the Call settings menu. For more information, see [Call Settings](#).

## Caller ID

Caller ID identifies a caller before you answer the phone by displaying the number of the incoming call. If you do not want your number displayed when you make a call, follow these steps.


1. Press  and tap .
2. Tap the **Keypad** tab to display the onscreen dialer.
3. Tap    .
4. Enter a phone number and then tap .

To permanently block your number, call Sprint Customer Service.

## Call Waiting


When you're on a call, Call Waiting alerts you to incoming calls by sounding a tone. Your phone's screen informs you that another call is coming in and displays the caller's phone number (if it is available).

### Respond to an Incoming Call While You're on a Call

1. Slide  to the right. (This puts the first caller on hold and answers the second call.)
4. To switch back to the first caller, tap **Swap**.

## 3-way Calling

With 3-Way Calling (also known as Conference calling), you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

1. On the Phone screen, enter a number and tap .
2. Once you have established the connection, tap **Add call** and dial the second number. (This puts the first caller on hold and dials the second number.)
3. When you're connected to the second party, tap **Merge**.

If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all callers are disconnected.








4. To end the three-way call, tap .

## Call Forwarding









Call Forwarding lets you forward all your incoming calls to another phone number, even when your phone is turned off. You can continue to make calls from your phone when you have activated Call Forwarding.

**Note:** You are charged a higher rate for calls you have forwarded.

### Activate Call Forwarding

1. Press  and tap .
2. Tap    .
3. Enter the area code and phone number to which you want your calls forwarded.
4. Tap . (You will hear a tone to confirm the activation of Call Forwarding.)

### Deactivate Call Forwarding

1. Press  and tap .
2. Tap     .
3. Tap . (You will see a message and hear a tone to confirm the deactivation.)

## In-call Options


While you're on a call, you will see a number of onscreen options. Tap an option to select it.

- **Add call:** displays the dialer so you can call another person.
- **Keypad:** displays the onscreen keypad, where you can enter numbers using DTMF (Dual Tone Multi-Frequency). This is especially helpful if you need to enter an access code or other information while on an active call.
- **End call:** terminates the call.
- **Speaker:** routes the phone's audio either through the speaker or through the earpiece.
  - Tap **Speaker** to route the audio through the speaker. (You can adjust the speaker volume using the volume keys.) A green line will appear under the Speaker button.
  - Tap **Speaker** again to use the phone's earpiece. The green line will disappear when Speaker is not activated.

**Warning!** Because of higher volume levels, do not place the phone near your ear during speakerphone use.

- **Mute/Unmute:** turns the onboard microphone either on or off.
  - Tap **Mute** during a call to mute the microphone. A green line will appear under the Mute button.
  - Tap **Mute** again to unmute the microphone. The green line will disappear when Mute is not activated.




**Note:** If Mute is activated, the speaker mode is deactivated.

- **Headset:** connects to a Bluetooth headset.
  - Tap **Headset** during a call to activate a Bluetooth headset. A green line will appear under the Headset button.
  - Tap **Headset** again to de-activate the Bluetooth headset. The green line will disappear when the Headset is not activated.
- Press  for more options:
  - **Contacts:** allows you to go to your Contact list.
  - **Message:** allows you to create a new message.
  - **Memo:** Launch Memo to create a note.
  - **Noise reduction On/Off:** allows you to turn on the **Noise reduction** feature when you are in a noisy area. Turn it Off when not needed to conserve battery power.

## Speed Dialing





You can assign a shortcut number to a phone number in your Contacts List for speed dialing. There are one hundred available numbered spaces. The number 1 is reserved for Voicemail.

### Assigning Speed Dial Numbers





1. Press  and tap .
2. Press  > **Speed dial setting**.
3. Tap an unused space and the **Select contact** screen displays.
4. Select a contact to assign to the number. The selected contact number will display in the speed dial number box.





## Deleting Speed Dial Numbers

1. Press  and tap .
2. Press  > **Speed dial setting**.
3. Press  > **Remove**.
4. Tap the grey X next to the speed dial entries you want to remove.
5. Tap **Done** to remove the speed dial.

## Changing Speed Dial Numbers

1. Press  and tap .
2. Press  > **Speed dial setting**.
3. Press  > **Change order**.
4. Tap the entry you want to move. This will highlight the entry.
5. Tap an unassigned space. (For example, if you select an entry in space 12, and space 8 shows "Not assigned," you can tap space 8 to move the entry.)
6. Tap **Done**.

## Making a Call Using a Speed Dial Number




1. Press  and tap .
2. Touch the speed dial number, holding the last digit until the call dials.

# Logs

The Logs tab of the Phone application lists all recent incoming, outgoing, and missed calls.

## View Logs

The following procedures will guide you through viewing your call logs list.



1. Press  and tap .
2. Tap the **Logs** tab to display the Logs list.
  - To change the Logs view, tap  > **View by**. Tap **All calls**, **Missed calls**, **Dialed calls**, **Received calls**, or **Rejected calls** to filter the list.

## Logs Options

The following procedures will guide you through accessing and understanding your call log options.




- To make a call from Logs, see [Call from Logs](#).

For additional options:

1. Press  and tap .
2. Tap the **Logs** tab to display the Logs list.
3. Touch and hold a listing to display the options list.
  - **Copy to dialing screen**
  - **Add to contacts/View contact**
  - **Send number**
  - **Delete**

## Clear Logs

Follow these steps to clear the Logs list.




1. Press  and tap .
2. Tap the **Logs** tab to display the Logs list.
3. Tap  > **Delete**.
4. Tap **Select all** or tap individual entries to select them.
5. Tap **Delete** and then tap **OK** to confirm.

## Call Settings

Your phone's Call Settings allow you to set options for calling with your phone.

### Set Reject Messages

The Set Reject Messages settings allow you to create and manage a list of phone numbers, to have your phone automatically reject calls you receive from those numbers.

1. Press  and tap .
2. Press  > **Call settings**.

3. Tap **Set reject messages** > **Create** to enter a new reject message.




- or -

Tap **Set reject messages** and tap one of the pre-written messages to edit the text.

4. Tap **Save**.




## *Ringtones and Keypad Tones*

Use Ringtones and keypad tones to choose tones and vibrations to play for incoming calls and keypad touches.

1. Press  and tap .
2. Press  > **Call settings**.
3. Tap **Ringtone and keypad tones**, and then configure settings:
  - **Device ringtone:** Choose a default ringtone for incoming calls.
  - **Device vibration:** Choose a vibration pattern, or create your own pattern, to play for incoming calls when Incoming call vibration is turned On. Vibration plays along with the ringtone, if Silent mode is not enabled.
  - **Vibrate when ringing:** When enabled, the Device vibration plays for incoming calls.
  - **Keytones:** When turned on, sounds play when you touch the Phone keypad.

## *Call Alert*





Call alert allows you to assign call alert tones and activate call alerts and vibration.

1. Press  and tap .
2. Press  > **Call settings**.
3. Tap **Call alert**, and then configure settings:
  - **Call vibrations:** Enable **Vibrate on connection to network** to have your phone vibrate when it connects to the network. Enable on **Call-end vibration** to have the phone vibrate when the other caller ends the call.
  - **Call status tones:** Choose options for sounds to play during calls. Enable **Call connect tone** to have the phone play a tone when the other caller answers a call. Enable **Minute minder** to have a tone play once per minute during a call. Enable **Call end tone** to have the phone play a tone when the other caller ends the call. Touch **OK** to save the settings.

- **Alerts on call:** Enable to have notifications for alarms and new messages play during phone calls. When disabled, these notifications will be muted during a call.




## Answering/Ending Calls

Manage settings for answering and ending calls.

1. Press  and tap .
2. Press  > **Call settings**.
3. Tap **Answering/ending calls**, and then configure settings:
  - **The home key answers calls:** When enabled, you can accept incoming calls by pressing .
  - **Answer calls using voice:** Access the Incoming calls setting of S Voice, to answer or reject calls with the voice commands “Answer” or “Reject.” When you answer a call with a voice command, the Speaker is automatically enabled for hands-free conversation. If you set the alert type for calls to vibration, voice commands are not available.
  - **The power key ends calls:** When enabled, pressing the **Power/Lock Key** during a call ends the call.




## Turn Off Screen During Calls

When Turn off screen during calls is enabled, the screen automatically turns off during phone calls, and the proximity sensor on the front of the phone is used to turn the screen back on when the phone is moved or brought close to another surface, such as when you move the phone to your ear.

1. Press  and tap .
2. Press  > **Call settings**.
3. Tap **Turn off screen during calls** to enable or disable the option.

## Call Accessories




The Call accessories settings allow you to configure options for using headsets during calls.

1. Press  and tap .
2. Press  > **Call settings**.
3. Tap **Call accessories**, and then configure options:

- **Automatic answering:** When enabled, and you have a headset connected to the Headset Jack, incoming calls are answered automatically after a delay, set at Automatic answering timer.
- **Automatic answering timer:** Choose a time period to delay before automatically answering an incoming call when Automatic answering is enabled and a headset is connected to the phone.
- **Outgoing call conditions:** When the phone is paired with a Bluetooth headset, you can choose to make calls even when the phone is locked.




## *Increase Volume in Pocket*

When enabled, the phone uses the proximity sensor to detect when the phone is in a pocket or other close-fitting location such as a purse or bag, and increases the volume of call ringtones.

1. Press  and tap .
2. Press  > **Call settings**.
3. Tap **Increase volume in pocket** to activate the feature (a green checkmark appears in the adjacent field).




## *Additional Settings*

This menu contains an option to enable noise reduction. When noise reduction is enabled, background noise is suppressed for improve call sound.

1. Press  and tap .
2. Press  > **Call settings**.
3. Tap **Additional settings** and then tap **Noise reduction** (a green checkmark appears in the adjacent field).





## *US Dialing*

When US dialing is enabled, the phone will automatically replace “+” with the international dialing code, except when you dial “+1”.

1. Press  and tap .
2. Press  > **Call settings**.
3. Tap **US dialing** to activate the feature (a green checkmark appears in the adjacent field).

## International Dialing

When US dialing is disabled, the phone will automatically dial the international dialing code before numbers you dial. By default, the international dialing code is set to 011. You can enter another dialing code.




1. Press  and tap .
2. Press  > **Call settings**.
3. Tap **US dialing** to disable the feature. This enables International Dialing.
4. Tap **International Dialing**.
5. Tap the entry field and press  from the onscreen keyboard to delete the previous value.
6. Enter the desired international dialing code and then tap **OK**.

## TTY Mode

A TTY (teletypewriter, also known as a TDD or Text Telephone) is a telecommunications phone that allows people who are deaf, hard of hearing, or who have speech or language disabilities, to communicate by telephone.

Your phone is compatible with select TTY phones. Please check with the manufacturer of your TTY phone to ensure that it supports digital wireless transmission. Your phone and TTY phone will connect using a special cable that plugs into your phone's headset jack. If this cable was not provided with your TTY phone, contact your TTY phone manufacturer to purchase the connector cable.

To turn TTY Mode on or off:

1. Press  and tap .
2. Press  > **Call settings**.
3. Tap **TTY mode**.
4. Tap **TTY Off** to turn off TTY mode.

- or -

Tap any of the following to enable the feature:

- **TTY Full, TTY HCO, or TTY VCO.**

To access the state Telecommunications Relay Service (TRS) for assistance with TTY calls:

► Tap     to reach TRS Communications Assistant.

For additional information about Sprint Relay Services and TTY compatibility, call Sprint Relay Customer Service at **800-676-3777** or visit [www.sprintrelay.com](http://www.sprintrelay.com).

For additional technical support you may call **1-888-987-4357**, or access the following website: [www.samsung.com/us/consumer/learningresources/mobile/accessibility/pop\\_accessibility.html](http://www.samsung.com/us/consumer/learningresources/mobile/accessibility/pop_accessibility.html).




**Note:** In TTY Mode, your phone will display the TTY access icon. If TTY mode is enabled, the audio quality of non-TTY phones connected to the headset jack may be impaired.

### **Warning! 911 Emergency Calling**

Sprint recommends that TTY users make emergency calls by other means, including Telecommunications Relay Services (TRS), analog cellular, and landline communications. Wireless TTY calls to 911 may be corrupted when received by public safety answering points (PSAPs), rendering some communications unintelligible. The problem encountered appears related to TTY equipment or software used by PSAPs. This matter has been brought to the attention of the FCC, and the wireless industry and the PSAP community are currently working to resolve this.




## *DTMF Tones*

DTMF tones are the sounds you hear when pressing each number on a touch-tone phone. Use the DTMF tones setting to set the length of these tones.

1. Press  and tap .
2. Press  > **Call settings**.
3. Tap **DTMF tones**. Choose from **Normal** or **Long**.

## *Voicemail Settings*

Voicemail settings allow you to choose the method by which you receive your voicemails and general playback preferences.




1. Press  and tap .
2. Press  > **Call settings**.
3. Tap **Voicemail settings**. From this menu, you can:
  - Tap **Manage subscription** to verify your Voicemail-to-Text account information.
  - Tap **Auto forward to email** to send copies of new messages to a selected email address.

**Note:** In order to use the Auto forward to email feature, you must first enable Voicemail-to-Text.

- Tap **Personalize voicemail** to change your voicemail greeting for incoming calls and update your password.
- Tap **Notifications** to determine how you are notified of new voicemails. Choose from: **Select sound** (to set your notification sound) and **Vibrate**.
- Tap **Delete messages** to automatically delete messages from the Trash folder after 30 days.
- Tap **Display name** to enter a name or number that is attached to your outgoing voicemails as part of an identification string.
- Tap **Speakerphone** to control whether speakerphone is automatically turned on while listening to voicemail.
- Tap **Themes** to choose a color theme for the Voicemail app.
- Tap **View quick tips tutorial** to view a brief slideshow of shortcuts, icon definitions, and features.
- Tap **Help** to access help with your phone's voicemail features.
- Tap **Send feedback** to provide opinions and comments about the voicemail feature via email to smithmicro.com.
- Tap **Updates**, and then choose options for finding and updating the voicemail software.
- Tap **About Voicemail** to view build information about the current visual voicemail application.

## *Voice Privacy*

When enabled, the Voice privacy option automatically reduces the sound of the incoming caller's voice for enhanced privacy.

1. Press  and tap .
2. Press  > **Call settings**.
3. Tap **Voice privacy** to activate the feature (a green checkmark appears in the adjacent field).



# Contacts

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The Contacts application lets you store and manage contacts from a variety of sources, including contacts you enter and save directly in your phone as well as contacts synchronized with your Google Account, your PC, compatible email programs (including Exchange Server), and your Facebook friends.

## Get Started With Contacts

Before using Contacts, it's best to learn a few basics.

Your phone automatically sorts the Contacts entries alphabetically. You can create a Google contact, a phone contact, or a Corporate (Microsoft Exchange ActiveSync) contact.

- **Phone** contacts are stored locally on the phone.

**Note:** If the phone is ever reset to its factory default parameters, locally stored contacts (phone contacts) can be lost.

- **Google** contacts are shared with your existing Google Account and can also be imported to your phone after you have created a Google Mail account.
- **Microsoft Exchange ActiveSync** (also known as Work or Outlook) contacts are those contacts that are intended to be shared with either an Exchange Server or from within Microsoft® Outlook®.

## Access Contacts

Access Contacts from the Contacts app, or from the Contacts tab in the Phone app.

► Press  and tap .

- or -

Press  and tap  > **Contacts** tab.




## The Contacts List

Your phone automatically sorts the Contacts entries alphabetically. You can create a **Google**, **Microsoft Exchange ActiveSync**, or **Phone** contact.

Scroll through the list to view all your contacts. To see a specific entry, scroll to it and tap it.

**Tip:** To quickly move to a specific section in your contact list, tap a letter on the right side of the list to go directly to that letter in the alphabetical list.

## Contacts List Options


1. Press  and tap .
2. Press  to display contacts list options.
  - **Delete:** erases the currently selected contact or contacts.
  - **Import/Export:** imports or exports the selected contact information from a specified location.
  - **Merge with Google:** allows you to join your phone contacts with an existing Google Account.
  - **Accounts:** displays your managed accounts.
  - **Speed dial setting:** allows you to assign a speed dial number to a selected contact.
  - **Send email:** allows you to send an email to the selected contact via **Gmail** or **Email**.

**Note:** Prior to sending an email, you must first add a Google or Email account.





- **Send message:** allows you to send a text message to the selected contact.
- **Contacts to display:** allows you to select a specific location from which to pull contacts which will display in your Contacts list.
- **Settings:** displays options for viewing contacts, including whether to show only contacts with phone numbers and whether to list or display by first name or last name. There is also an option to select how contacts are transferred to another device, either individually or as a full group.

## Add a Contact

You can add contacts directly from the Contacts application. Enter details such as name, phone numbers, email addresses, mailing addresses, and more.

1. Press  and tap .
2. From the top of the screen, tap .
3. At the prompt, choose an account for the contact. The **Create contact** screen opens.

**Note:** You will only see the option to select a destination if you have previously set up a Google or other account on the phone.



4. Tap contact fields to enter information. Tap  to label the field. . Tap  to add another field or  to delete a field
- Tap  and assign a picture to the new entry. Choose **Image** to select a picture from Gallery, or **Take Picture** to take a new picture. Choose **Tagged picture** to select a picture that contains a tag for the contact. Follow the prompts to Save and Crop the picture before assigning it to the contact.
  - Tap the **Name** field, and then use the onscreen keyboard to enter the full name.
  - Tap the **Phone number** field, and then use the keypad to enter the phone number. Enter the phone number.
  - Tap **Groups** to assign the contact to a group. You can choose an existing group, or create a new one. For more information, see [Create Groups](#).
  - Tap **Ringtone** to choose a ringtone for calls from the contact.
  - Tap **Message alert** to choose a ringtone for notifications of new messages from the contact.
  - Tap **Vibration pattern** to select a vibration pattern to play along with the ringtone when the contact calls or sends a message.
  - Tap **Add another field** to create new fields for contact information. Choose from **Phonetic name**, **Organization**, **Email**, **IM**, **Address**, **Notes**, **Nickname**, **Website**, **Internet call**, **Events**, or **Relationship**.

**Tip:** ICE = In Case of Emergency. To make it easier for emergency personnel to identify important contacts, you can assign local emergency contacts to the ICE – Emergency contacts group in your phone's Contacts.

5. Tap **Save** to save the new contact.

## Save a Phone Number

You can save a phone number to create a new contact, or update an existing one, directly from the phone keypad.

1. Press  and tap .
2. Enter a phone number using the keypad.
3. Tap **Add to Contacts**, and then choose Create contact or Update existing.
4. At the prompt, choose an account for the contact. The **Create contact** screen opens.

**Note:** You will only see the option to select a destination if you have previously set up a Google or other account on the phone.




5. Continue entering contact information, if desired.
6. Tap **Save** to complete and store the new entry.

## *Edit a Contact*

Once you've added a contact, you can add or edit any of the information in the entry, assign a caller ID picture, customize with a unique ringtone, and more.

### *Add or Edit Information for a Contact*



You can modify existing contact information to keep your information up-to-date.

1. Press  and tap .
2. Tap a contact to display it, and then tap  > **Edit**.
3. Tap any field you want to change or add. See [Add a Contact](#).
4. Add or edit the information, and then tap **Save**.

**Tip:** You can also touch and hold the contact and then tap **Edit**.




### *Assign a Stored Picture to a Contact*

Adding a picture to a contact entry creates a more personal and easily recognized entry. For example, when receiving a call from one of your contacts, the associated picture will display. Below are procedures for adding a picture already stored in Gallery.

1. Press  and tap .
2. Tap a contact to display it, and then tap the picture icon next to the contact name.
3. Choose an option:
  - Choose **Image** to select a picture from Gallery.
  - Choose **Take Picture** to take a new picture.
  - Choose **Tagged picture** to select a picture from Gallery that contains a tag for the contact.
4. Touch and drag along the sides of the blue border box to crop the picture to the desired size.
5. Tap **Done**, and then tap **Save** to assign the picture.



## Assign a New Picture to a Contact

Below are procedures for adding a picture to a contact through taking a new photo.

1. Press  and tap .
2. Tap a contact to display it, and then press  > **Edit**.
  1. Tap the current picture, and then tap **Take picture**.
  2. Take a picture of the contact. See [Take Pictures](#) for more information.
  3. Touch and drag along the sides of the blue border box to crop the picture to the desired size.
  4. Tap **Done**, and then tap **Save** to assign the picture.




## Assign a Ringtone to a Contact

You can assign a special ringtone to individual contacts for more personalization.

1. Press  and tap .
2. Tap a contact to display it.
3. Tap the **Ringtone** field, and then choose from the following:
  - **Default**: uses the default ringtone.
  - **Ringtones**: allows you to choose a ringtone from tones stored on your phone.
  - **Go to My Files**: allows you to choose a ringtone from songs stored on your phone.
4. Tap **OK** to assign the ringtone.

## Join a Contact




When you have contacts from various sources (Gmail, phone, social network sites, etc.), you may have multiple similar entries for a single contact. Your phone's Contacts application lets you link multiple entries into a single contact.

1. Press  and tap .
2. Tap a contact to display it, and then press  > **Join contact**.
3. Tap another entry to link it to the original contact.

**Note:** You can join up to five contacts in a single entry.

## Delete a Contact

You can delete a contact from the contacts details page.



1. Press  and tap .
2. Tap a contact to display it, and then press  > **Delete**.

**Tip:** You can also touch and hold the contact and then tap **Delete**.

3. Tap **OK**.

## Mark Contacts as Favorites

Contacts marked as Favorites tab display on the Favorites tab in Phone and Contacts, to make it easy to contact your Favorites.




1. Press  and tap .
2. Touch a contact to display it, and then tap the star at the top of the screen. When the contact is a favorite, the star is gold.

**Note:** You can also touch and hold on a contact, and then select **Add to favorites**.





## Create Groups

You can assign contacts to groups, to make searching for contacts faster, or to quickly call or send messages to group members. Your phone comes with pre-loaded groups, or you can create new groups.




### Create a New Group

1. Press  and tap .
2. Tap the **Groups** tab to display groups.
3. Press  > **Create**, and then enter information:
  - Tap the **Group name** field and enter a name for the new group.
  - Tap **Group ringtone** and select a ringtone for the group.
  - Tap **Vibration pattern** and select a vibration pattern for the group.
  - Tap **Add member** and select a member or members to add to the new Group list.
4. Tap **Done** when you are finished adding members, and then tap **Save**.

## Add a Contact to a Group




1. Press  and tap .
2. Tap the **Groups** tab, and then tap a group to display it.
3. Tap  **Add contact**.  
— or —  
Press  > **Edit** > **Add member**.
4. From the list of contacts, tap the contact(s) you want to add. (A green check-mark appears next to the selected entries.)
5. Tap **Done** > **Save**.

## Send a Message to a Group

1. Press  and tap .
2. Tap the **Groups** tab.
3. Touch and hold on a group and then tap **Send message**.
4. Select the recipients of the new message (indicated by a green checkmark) and then tap **Done**.
5. Type your message, and then tap .

## Share a Contact

You can quickly share contacts using Bluetooth, email, Gmail, or text messaging.

1. Press  and tap .
2. Tap a contact to display it, and then press  > **Share namecard via**.
3. Choose a method for sharing:
  - **Bluetooth** to send the information via Bluetooth. See [Bluetooth](#) for information on pairing and sending via Bluetooth.
  - **Email** to send the information as an email attachment. If prompted, select an email account. Address the message, add a subject and a message, and then tap **Send**. See [Compose and Send Email](#) for details on sending email.

- **Gmail** to send the information as a Gmail attachment. Address the message, add a subject and a message, and then tap **Send**. See [Send a Gmail Message](#) for details.
- **Messaging** to send the contact information as an MMS message attachment (.vcf file). Select a contact or enter a wireless phone number or email address, enter any additional information, and then tap **Send**. For more information on text messaging, see [Text Messaging and MMS](#).
- **Wi-Fi Direct** to send the information via a phone-to-device connection.

**Note:** To use some sharing features, such as Bluetooth or Wi-Fi Direct, you may need to configure the connection to the other device.



# Accounts and Messaging

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With Sprint service and your phone's messaging features, you can share information with your friends, family and colleagues in your accounts.

## Google

You will need a Google Account to access Google features, such as Gmail, Google Maps, Google Talk, and the Google Play applications. Before you are able to access Google applications, you must enter your account information. These applications sync between your phone and your online Google Account.

### Create a Google Account

You will need a Google Account to access several phone features such as Gmail, Google Maps, Google Talk, and the Google Play applications. Before you can access Google applications, you must set up your Google account on your phone.

If you do not already have a Google Account, you can create one online or using your phone.



**Note:** You can also create and sign into your Google/Gmail Account through your phone's Setup application.

Although you need a Gmail account to use certain features of your phone, such as Google Play, you do not need to use Gmail as the default account for your phone.

### Create a Google Account Online

1. From a computer, launch a Web browser and navigate to [www.google.com](http://www.google.com).
2. On the main page, click **Sign in > SIGN UP**.
3. Follow the onscreen prompts to create and activate your new account.

### Create a Google Account Using Your Phone

1. Press  >  and tap **Settings**.
2. Tap **Add Account > Google > New**.
3. Follow the onscreen prompts to create your free account.

### Sign In to Your Google Account

You will need a Google Account to access several phone features such as Gmail, Google Maps, Google Talk, and the Google Play applications. Before you can access Google features, you must set up your Google account on your phone.




1. Launch an application that requires a Google Account (such as Play Store or Gmail).
2. Tap **Existing** and then enter your existing username and password.

**Note:** If you do not already have a Google Account, tap **New** and follow the onscreen prompts to create your new account.

3. Tap **Sign in**. Your phone communicates with the Google servers to confirm your information.





## Access Gmail


Gmail is Google's free email service. When you set up your Google account on your phone, you can access your Gmail from your phone.

1. Press  and tap  >  (**Gmail**).
2. Do any of the following:
  - **View more email messages:** If the Inbox is full, swipe your finger up the screen to view more messages and conversations.
  - **Read a new email message:** Tap the unread message or the conversation with an unread message (just-arrived items display in bold).
  - **Select messages and conversations:** Tap the box before the email or conversation.
  - **View the Inbox of another Gmail account:** Tap **Inbox** at the top of the screen and then tap the inbox of the Gmail account you want to view.


## Send a Gmail Message


Below are procedures for sending a Gmail.

1. Press  and tap  >  (**Gmail**).
2. From the Inbox, tap .
3. Enter the message recipient's email address in the **To** field.
  - You can add as many message recipients as you want.

**Note:** To send a carbon copy (Cc) or a blind carbon copy (Bcc) of the current email to other recipients, press  > **Add Cc/Bcc**.

4. Tap the **Subject** field and enter the email subject.

- Tap the **Compose email** field and compose your email. To add a picture or video attachment, press  and then tap **Attach picture** or **Attach video**.

5. To send the message, tap .

## Read and Reply to Gmail Messages

Below are procedures for reading and replying to Gmail messages.

1. Press  and tap  >  (**Gmail**).

2. Tap a message to display its contents.

**Tip:** You can also access new messages through the Notifications bar. When a new Gmail message arrives, you'll see the icon in the Notifications bar. Touch and hold the bar and slide it down to display notifications. Tap a message to display it.

3. Tap  to display the reply screen.

4. Tap  and then tap **Reply**, **Reply All**, or **Forward**.

- For **Reply** or **Reply All**, enter an additional message.
- For **Forward**, enter or select recipients and then enter an additional message.

5. To send the message, tap .

## Email

Use the Email application to send and receive email from your webmail or other accounts. You can also access your Exchange ActiveSync email and other features on your phone.

### Add an Email Account

Email allows you to review and create email using various email services. You can also receive text message alerts when you receive an important email.

1. Press  >  > **Settings** > **Add account** > **Email**.

**Note:** You can also add email accounts from the Email application.

2. Follow the prompts to enter your email and password, and then tap **Next**. Tapping **Next** starts "automatic" email setup. If you have custom settings you need to configure, tap **Manual setup** and enter the settings. These may include mail type, user name, password, server, security type, etc.
3. Choose the type of account, and then follow the prompts to complete setup.

4. Tap **Done**.

## *Add a Corporate Email Account*

The Email app also provides access to your Microsoft Exchange server via your phone. If your company uses Microsoft Exchange Server 2003, 2007, or 2010 as the corporate email system, you can use this email application to wirelessly synchronize your email, Contacts, and Task information directly with your company's Exchange server.

You can set up multiple Microsoft Exchange accounts on your phone.

**Important!** Email synchronizes with your Microsoft Exchange account over the wireless network, and not via a direct connection.

Use the following procedure to synchronize your phone with a corporate email account.





1. Press  >  > **Settings** > **Add account** > **Microsoft Exchange ActiveSync**.



**Note:** You can also add email and corporate email accounts from the Email application.


2. Enter your Email address and Password information, and then tap **Next**. Tapping **Next** starts "automatic" email setup. If you have custom settings you need to configure, tap **Manual setup** and enter the settings. These may include Domain/username, Password, Exchange server, and other security settings.
3. Follow the on-screen prompts to configure your account..
4. Tap **Done** to complete setup.

## *Compose and Send Email*

Compose and send email using any account you have set up on your phone. Increase your productivity by attaching files such as pictures, videos, or documents to your email messages.




1. Press  and tap .
2. From the Inbox, tap . If you have multiple accounts set up on your phone, tap the **From** field and then select an account.
3. Enter the recipient's email address in the **To** field.
  - You can add as many message recipients as you want.
  - To send a carbon copy (Cc) or a blind carbon copy (Bcc) of the email to other recipients, tap  > **Add Cc/Bcc**.
4. Tap the **Subject** field and enter the email subject.
5. Tap the text entry field and compose your email.

- To add an attachment, tap . Choose from the following: **My Files, Images, Take picture, Video, Record video, Audio, Record audio, Memo, Calendar, Contacts,** or **Location**.
- Tap  to delete a selected attachment from your current email.

6. To send the message, tap .

## *View and Reply to Email*



Reading and replying to email on your phone is as simple as on your computer.

1. Press  and tap .
2. On the email account Inbox, tap a message to view it.
3. Tap  (Reply),  (Reply all), or  (Forward) to reply to or forward the message.
  - If you're forwarding the message, add recipients in the To field.
4. Add a message (if desired) and then tap .

## *Manage Your Email Inbox*



The following procedures allow you to view, refresh, sort, and delete your email messages.


### *View Your Email Inbox*

1. Press  and tap .
2. Tap the account name field (upper-left) to open the complete email account list page.
3. Select an email account and tap an email message.


### *Refresh an Email Account*

Whatever your automatic synchronization settings are, you can also synchronize your sent and received email messages manually at any time.

1. Press  and tap .
2. Select an email account.
  - If you are already in an email account, tap the account name field (upper-left) to open the complete email account list page.
  - Select an available email account.

3. Tap  (Refresh).


## Sort Email Messages

1. On the email account Inbox, press  > **Sort by**.
2. Select from the options to sort email messages by date received, sender, read/unread, favorites, attachments, or priority.

## Delete an Email Message

1. On the email account Inbox, touch and hold the message you want to delete.
2. On the options menu, tap **Delete**. Tap **Delete** again to confirm.

## Delete Multiple Email Messages

- ▶ Tap the checkmark boxes to the left of each email you want to delete and then tap . Tap **Delete** again to confirm.

## Corporate Email Features



The following information provides details about specific email features that can enhance your experience.

### Synchronize Exchange ActiveSync Email

You can set Exchange ActiveSync to automatically check for new Exchange ActiveSync email messages.

### Flag Email Messages

For an Exchange ActiveSync account, you can flag email messages to help you keep track of them.

1. Press  and tap .
2. On the email account Inbox, tap the flag icon to the right of the email message you wish to mark. The flag will turn red.

### Set Out of Office Status


You can set your Out of Office status and auto-reply message right from your phone.

1. Press  and tap .
2. Press  > **More** > **Account settings** > **Out of office settings**.

3. Tap **On** and set the dates and times for the period when you will be out of the office.
4. Tap **Internal message settings** to modify the auto-replies to inter-office e-mail. Tap **External message settings** to modify the auto-replies to email received outside of your immediate office location.
5. Tap **Set**.



## Set Email Message Priority

You can set the priority for an email message you send with your Exchange ActiveSync account.

1. While composing the message, press  > **Priority**.
2. Choose from one of the following: **High**, **Normal**, or **Low**.

## Edit Email Account Settings

You can edit settings for your individual email accounts, such as email address and password, name display and signature, frequency of retrieval, and more.

1. Press  >  and tap **Settings**.
2. Tap the account, and then tap **Settings** to configure settings:

**Note:** Available settings depend on the type of account. Not all options will be available for all accounts.

- **Account name** displays the name used by the phone to track the account.
- **Your name** lets you edit the name attached to emails you send from the selected account.
- **Signature:** Lets you attach a customized signature to the bottom of all outgoing emails.
  - Tap the On/Off slider to turn it On.
  - Tap the **Signature** field, change the current text, and tap **OK** to save the new signature.
- **Default account:** Assign this account as the default email account used for outgoing messages.
- **Always Cc/Bcc myself:** allows you to include your own email address in either the CC, Bcc, or None fields, to receive a copy of outgoing emails.
- **Forward with attachments:** lets you include attachments when forwarding an email.



- **Recent messages:** lets you select the number of messages displayed in the Recent messages queue.
- **Show images:** allows you to view embedded images located within the body of the currently displayed email.
- **Email check frequency:** adjusts the time interval used by your phone to check your email account for new email messages.
- **Incoming settings:** Lets you specify incoming email settings, such as User name, Password, IMAP server, Security type, Port, and IMAP path prefix.
- **Outgoing settings:** Lets you specify outgoing email settings, such as SMTP server, Security type, Port, Require sign-in, User name, or Password.
- **Auto download attachments:** allows the phone to automatically download email attachments when an active Wi-Fi connection is detected. You might choose this option to avoid using a 3G or 4G network connection to download large files.
- **Period to sync email:** assigns the sync range for your incoming and outgoing email messages between your phone and your external exchange server. How many days worth of email messages should the phone and server synchronize. Choose from: **1 day, 3 days, 1 week, 2 weeks, or 1 month.**
- **Empty server trash:** allows you to delete your email account's trash bin remotely.
- **Sync schedule:** allows you to configure your email sync schedule.
- **Out of office settings:** allows you to both activate/deactivate your email's out of office settings, and configure both the start/ end dates and your outgoing message.
- **Size to retrieve emails:** configures the incoming email size allowed to pass through to your phone automatically without user interaction. Emails with attachments larger than configured will have to be retrieved manually.
- **Period to sync Calendar:** assigns a period for your phone to sync calendar events. Choose from: **2 weeks, 1 month, 3 months, 6 months, or All calendar.**
- **Security options:** allows you to enable several security options such as: Encryption, Encryption algorithm, Sign, Sign algorithms, Email certificates, and Security policy list. These security policies could restrict some functions from corporate servers.  
**Security policy list:** lists the current email's security policy. These policies could restrict some functions from corporate servers.
- **In case of sync conflict:** allows you to assign the master source on emails. If there is a conflict with the current email sync you can assign the server as the main source for all emails (**Update to device**) or assign the phone to be the main source and update the server accordingly (**Update to server**).



- **Auto resend times:** enables the phone to resend an outgoing email a specified number of times if delivery fails.
- **Email notifications:** enables the phone to display a status bar icon when new email messages have been received.
- **Select ringtone:** assigns an audible ringtone when a new or upcoming event is pending.
- **Vibrate:** assigns a vibration when a new or upcoming event is pending.
- **Exchange server settings:** provides access to the Domain\user name, Password, and Exchange server settings.
- **Incoming settings:** lets you view and adjust your incoming (POP3 or IMAP) mail server settings for the selected account.
- **Outgoing settings:** lets you view and adjust your outgoing (SMTP) mail server settings for the selected account.
- **Sync email:** synchronizes emails between your phone and the remote exchange server.
- **Sync contacts:** synchronizes the contacts between your phone and the remote exchange server.
- **Sync calendar:** synchronizes your exchange calendar entries between your phone and the remote exchange server.
- **Sync task:** synchronizes your exchange tasks entries between your phone and the remote exchange server.

## *Delete an Email Account*

If you no longer want an email account on your phone, you can delete it through the mail settings menu.

1. Press  >  and tap **Settings**.
2. Tap an account and tap **Remove account**.
3. Tap **Remove account** again to confirm.

## *Text and Multimedia Messaging*





With Text Messaging (SMS), you can send and receive instant text messages between your wireless phone and another messaging-ready phone.

Multimedia messages (MMS) can contain text and pictures, recorded voice, audio or video files, picture slideshows, contact cards (vCard), or appointments (vCalendar).

See your service plan for applicable charges for messaging.

## *Send a Text Message (SMS)*





Quickly compose and sent text messages on your phone.

1. Press  and tap .
2. Tap .
3. Tap the **Enter recipient** field and enter a Contacts name, a mobile phone number, or an email address using the onscreen keyboard. As you enter characters, possible matches from Contact display. Tap a matching to add it to the field.
4. Tap the **Enter message** field and enter your message.
5. Review your message and tap .

## *Send a Multimedia Message (MMS)*

When you need to add a little more to a text message, you can send a multimedia message (MMS) with pictures, voice recordings, audio or video files, contact cards (vCard), or appointments (vCalendar).


Composing MMS messages is the same as composing text messages, except that you attach a picture, a video, or an audio file to the message.

1. Press  and tap .
2. Tap .
3. Tap the **Enter recipient** field and enter a Contacts name, a mobile phone number, or an email address using the onscreen keyboard. As you enter characters, possible matches from Contact display. Tap a matching to add it to the field.
4. Tap the **Enter message** field and enter your message.
5. Tap , and then select the type of attachment:
  - **Images:** allows you to choose an image from Gallery.
  - **Take picture:** allows you to launch Camera to take a photo, and then add it to your message by tapping **Save**.
  - **Video:** allows you to choose a Video from Gallery.
  - **Record video:** allows you to launch Camera to record a video, and then add it to your message by tapping **Save**.




- **Audio:** allows you to choose a sound or song from My files. Tap the circle to the right of the file so it turns green and then tap **OK**.
- **Record audio:** allows you to launch Voice recorder to record an audio clip using the phone's microphone.
- **Memo:** allows you to add a Memo. For more information, see [Memo](#).
- **Calendar:** allows you to add an event from your calendar.
- **Location:** allows you to attach a thumbnail of a map showing your location.
- **Contacts:** allows you to add a Contacts entry.

6. When done, tap  to send the message.

## Save and Resume a Draft Message



While composing a text or multimedia message, tap  to automatically save your message as a draft.

## Resume Composing a Message

1. Press  and tap .
2. On the Messaging screen, tap a message marked with **Draft** at the right side.
3. Tap the message to resume editing it.
4. When you finish editing the message, tap  to send the message.

## New Messages Notification

Depending on your notification settings, the phone will play a ringtone, vibrate, or display the message briefly in the status bar when you receive a new text or multimedia message. To change the notification for new text and multimedia messages, see [Text and MMS Options](#) for details.



A new message icon () also appears in the notifications area of the status bar to notify you of a new text or multimedia message. The Messages application icon (if shown on the Home screen) also displays the number of new messages () .

To open the message, touch and hold the status bar, and then slide the status bar down to open the Notifications panel. Tap the new message to open and read it. For information on reading and replying to messages see [Managing Message Conversations](#).

## Managing Message Conversations

Text and multimedia messages that are sent to and received from a contact (or a number) are grouped into conversations or message threads in the All messages screen. Threaded text or multimedia messages let you see exchanged messages (similar to a chat program) with a contact on the screen.

### Read a Text Message



1. Press  and tap .
2. Do one of the following:
  - On the Messaging screen, tap the text message or message thread to open and read it.
  - If you have a new message notification, slide the status bar down to open the Notifications panel. Tap the new message to open and read it.

**Note:** To view the details of a particular message, in the message thread, touch and hold the message to open the options menu, and then tap **View message details**.



If a message contains a link to a Web page, tap the message and then tap the link to open it in the Web browser.

If a message contains a phone number, tap the message and then tap the phone number to dial the number or add it to your contacts.

### View a Multimedia Message (MMS)

1. Press  and tap .
2. From the message list, tap a message to open its contents.
3. While the message is open, tap the play icon (on a video or audio file) to play back the file or tap an image to view a picture.
  - The file attachment on the MMS message can be saved to the microSD card. To save the attachment, touch and hold the attachment that appears in the text field and tap **Save attachment**. Select the attachment checkbox and tap **Save**.



### Reply to a Text or Multimedia Message

1. Press  and tap .
2. From the message list, tap a message.
3. Tap the **Enter message** field and then type your reply message.



4. Once complete, tap .

## Protect a Message from Deletion




You can lock a message so that it will not be deleted even if you delete the other messages in the conversation.

1. Press  and tap .
2. On the Messaging screen, tap a message thread.
3. Touch and hold the message that you want to lock.
4. Tap **Locked messages** on the options menu. A lock icon displays at the lower right hand side of the message.

## Delete a Message Thread



1. Press  and tap .
2. Touch and hold the message thread that you want to delete.
3. Tap **Delete thread** and once prompted, tap **OK** to complete the process.

## Delete Several Message Threads

1. Press  and tap .
2. Press  > **Delete threads**.
3. Select the message threads you want to delete and tap **Delete**.

**Note:** Any locked messages will not be deleted, unless you select the **Include protected messages** check box before confirming the deletion.

## Delete a Single Message

1. Press  and tap .
2. While viewing a message thread, touch and hold the message that you want to delete.

**Note:** If the message is locked, tap **Unlock message** on the **Message options** menu and then touch and hold the message to display the options menu again.




3. Tap **Delete message** on the options menu.
4. When prompted to confirm, tap **OK**.

## View Contact Details and Communicate with a Contact

When you have received a message from someone in your stored contacts, you can tap the contact's photo or icon in the message thread to open a menu of options. Depending on the stored contact information, you can view the contact details, phone, or send an email message to the contact, and more.

### *Text and MMS Options*

The messages settings menu lets you control options for your text and MMS messages including message limits, size settings, and notifications.

1. Press  and tap .
2. Press  and tap **Settings**.
3. Configure settings:
  - **Display**
    - **Bubble style:** allows you to select the type of “bubble” that surrounds each message in a conversation.
    - **Background style:** allows you to choose the background that displays behind conversations.
    - **Use the volume key:** allows you to change the text size while reading a message, by pressing the up or down volume keys.
  - **General settings**
    - **Delete old messages:** allows you to enable or disable automatic deletion of older messages when the number of messages in a conversation reaches the Text message limit (for text messages) or Multimedia message limit (for multimedia messages only) set below.
    - **Text message limit:** allows you to set the maximum number of text messages that can be stored on the phone (per conversation).
    - **Multimedia message limit:** allows you to set the maximum number of multimedia messages that can be stored on the phone (per conversation).
    - **Text templates:** allows you to enter and manage text phrases, which you can easily add to messages to make entering text faster. To add a new template, tap the plus sign, and then enter a message and tap **Save**.
  - **Text Message (SMS) Settings**

- **Auto combination:** allows you to choose whether text messages that are sent in multiple parts are automatically combined when you open the message. Messages are split into parts when the text exceeds the maximum number of characters.
- **Multimedia Message (MMS) Settings**
  - **Auto-retrieve:** allows you to enable or disable automatic retrieval of multimedia messages. When enabled, your phone will automatically download multimedia messages at any time. When disabled, your phone will prompt you to download multimedia messages when you open them on your phone. You might want to use this option to control when messages are retrieved, for example to only download messages when you are connected to a Wi-Fi network.
  - **Roaming auto-retrieve** allows you to enable or disable automatic retrieval of multimedia messages while roaming. When enabled, your phone will automatically download multimedia messages at any time. When disabled, only the message header will be retrieved and shown in the message list. You might want to use this option to control whether messages are retrieved during roaming, because use of data services during roaming may incur additional charges, depending on your plan.
  - **MMS alert:** allows you to have your phone alert you when you choose a message option that will convert the message from text to multimedia.
- **Notification Settings**
  - **Notifications:** allows you to choose whether message notifications display in the status bar.
  - **Select ringtone:** allows you to set the ringtone for message notifications.
  - **Vibrate:** allows you to set vibrate options for when a new text or multimedia message arrives.
  - **Message alert repetition:** allows you to choose how many times your phone alerts you to a new message.
  - **Preview message:** allows you to choose whether a portion of the message displays in the status bar along with new message notifications.
- **Emergency Message Settings**

**Important!** This device is designed to receive Wireless Emergency Alerts from the Commercial Mobile Alert Service (CMAS), including geographically-targeted notifications of emergencies, such as threats to public safety, severe weather events, a hazardous material spill or a missing child in the phone user's area.

- **Emergency Alerts:** allows you to choose the types of emergency alert you wish to receive. You can enable or disable **Extreme Alerts**, **Severe Alerts**, **Amber Alerts**, and **Emergency alert test messages**. You cannot disable Presidential Alerts.
- **Emergency notification preview:** allows you to play a sample emergency alert tone. Tap **Stop** to cancel the playback.
- **Vibrate:** allows you to select vibrate options for emergency messages.
- **Alert reminder:** allows you to configure the reminder interval. Choose from **Once**, **Every 2 minutes**, **Every 15 minutes**, or **Off**.
- **Signature settings:**
  - **Add signature:** allows you to enable or disable addition of a text signature to all messages you send.
  - **Signature text:** allows you to enter a text signature, when Add signature above is enabled (only available when Add signature is enabled).
- **Spam message settings:**
  - **Spam settings:** allows you to choose whether the Spam message settings you set are applied when new messages arrive.
  - **Register number as spam:** allows you to enter phone number(s) to block messages from the number(s).
  - **Register phrase as spam:** allows you to enter text phrases, to block messages that contain the text phrase.
  - **Block unknown senders:** allows you to choose whether to block messages from phone numbers that are not stored in Contacts.

## *Social Networking Accounts*

Stay in touch on the go with all your social networking accounts. Post updates on Facebook and YouTube, and more.

### *YouTube*




YouTube™ is a video sharing website on which users can upload and share videos. The site is used to display a wide variety of user-generated video content, including movie clips, TV clips, and music videos, as well as video content such as video blogging, informational shorts, and other original videos.



You can sign in to your YouTube account from your phone to upload videos, or to access other options. Even if you sign in to YouTube via the Web, you must separately sign in via your phone to access these options from your phone.




**Note:** It is not necessary to sign in to the YouTube site to view content, but you must sign in to upload videos or access other options.

YouTube is a data-intensive feature. Sprint recommends that you upgrade to an unlimited data plan to avoid additional data charges.

1. Press  and tap  >  **YouTube**.
2. Tap the **ACCOUNT** tab. Select an account (if available) or create a new account.
3. Follow the prompts to complete sign-in.

## Google Talk

Google Talk is a free Windows and Web-based application for instant messaging, offered by Google. Conversation logs are automatically saved to a Chats area in your Gmail account. This allows you to search a chat log and store them in your Gmail accounts.

1. Press  and tap  >  **Talk**.
2. Tap **ADD ACCOUNT** to add a Google Account to Google Talk.
3. Follow the prompts to create a new Google account, or sign in to an existing account.

**Note:** If you have already signed into your Google Account, you are automatically signed in to Google Talk for that account.

# Apps and Entertainment

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All your phone's features are accessible through the Apps list.

## DivX

Your phone is designed to play DivX® videos. DivX is a digital media format that provides your phone with high-quality videos.

### DivX Legal Information

DivX®, DivX Certified® and associated logos are trademarks of Rovi Corporation or its subsidiaries and are used under license.

DivX Certified® to play DivX® video up to HD 720p, including premium content.

ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified® device that has passed rigorous testing to verify that it plays DivX video. Visit [divx.com](http://divx.com) for more information and software tools to convert your files into DivX videos.

ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu (tap **Apps > Settings > About device > Legal information > License settings > DivX® VOD > Register**). Go to [divx.com/vod](http://divx.com/vod) for more information on how to complete your registration.

**Important!** DivX VOD content is protected by a DivX DRM (Digital Rights Management) system that restricts playback to registered DivX Certified devices.

ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified® device that has passed rigorous testing to verify that it plays DivX video. Visit [divx.com](http://divx.com) for more information and software tools to convert your files into DivX videos.

ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu (tap **Apps > Settings > About device > Legal information > License settings > DivX® VOD > Register**). Go to [www.divx.com/vod](http://www.divx.com/vod) for more information on how to complete your registration.

**Note:** DivX VOD content is protected by a DivX DRM (Digital Rights Management) system that restricts playback to registered DivX Certified devices. You must register your phone with DivX to play protected material. There is no special registration or configuration necessary to play DRM-free DivX movies.






## Locate Your VOD Registration Code

Follow these procedures to locate your DivX Video-on-Demand (VOD) registration code, required for registering your device to play DivX® videos.

- ▶ Press  >  and tap **Settings > About device > Legal information > License settings > DivX® VOD > Register**.

## Register Your DivX Device for VOD Playback of Purchased Movies

To play purchased DivX movies on your phone, you will first need to complete a one-time registration using both your phone and your computer.

1. Locate your DivX Video-on-Demand (VOD) code. Press  >  and tap **Settings > About device > Legal information > License settings > DivX® VOD > Register**.
2. Open the DivX Player on your computer. To download the free player (for your computer), visit [www.divx.com/](http://www.divx.com/).
3. From the DivX Player on your computer, choose the VOD menu and select **Register a DivX Certified Device**. Follow the prompts to log in, or create a DivX account if you don't already have one.
4. Follow the instructions in DivX Player to:
  - Enter the your phone's VOD registration code and create a phone nickname.
5. Choose a location on your computer to download the DivX registration video, with the same title as your phone nickname, then download the file and initiate the transfer process.
6. Connect your phone to the computer via USB and transfer the DivX registration video to your phone. From the Registration screen (Transfer), select **USB** (the phone) as the target destination for the DivX registration video and tap **Start**.
7. Press  and tap  >  **My files**, then locate the DivX video file.
8. Tap the file to play it. Once you play the registration file on your phone, your registration is complete.

Return to the DivX VOD Manager screen (from your computer's DivX Player) and confirm both your computer and your new phone appear in the list of registered DivX devices.

## Google Play Store

The Google Play™ Store app is the place to go to find new Android apps, games, movies, music, and books for your phone. Choose from a wide variety of free and paid apps ranging



from productivity apps to games. When you find an app you want, you can easily download and install it on your phone.

To access the Google Play Store app, you must first connect to the Internet using your phone's Wi-Fi or Sprint 4G or 3G data connection and sign in to your Google Account. See [Web and Data](#) and [Sign In to Your Google Account](#) for details.

**Important!** Sprint's policies often do not apply to third-party applications. Third-party applications may access your personal information or require Sprint to disclose your customer information to the third-party application provider. To find out how a third-party application will collect, access, use, or disclose your personal information, check the application provider's policies, which can usually be found on their website. If you aren't comfortable with the third-party application's policies, don't use the application.

## *Find and Install an App*

When you install apps from the Google Play Store app and use them on your phone, they may require access to your personal information (such as your location, contact data, and more) or access to certain functions or settings of your phone. Download and install only apps that you trust.

1. Press  and tap  (**Play Store**).
2. Browse through the categories (**Apps**, **Games**, **Music**, **Books**, or **Movies**), find an app you're interested in, and tap the name.
3. Read the app descriptions.
4. Tap **Install** or **Download** (for free applications) or the price button (for paid applications).

**Important!** Use caution with apps which request access to any personal data, functions, or significant amounts of data usage times.

**Note:** You need a Google Checkout account to purchase items on Google Play. See [Create a Google Checkout Account](#) to set up a Google Checkout account if you do not have one.

5. The subsequent screen notifies you whether the app will require access to your personal information or access to certain functions or settings of your phone. If you agree to the conditions, tap **Accept & download** (for free apps) or **Accept & buy** (for paid apps) to begin downloading and installing the app.
6. If you selected a paid app, after tapping **Accept & buy**, you're redirected to the Google Checkout screen to pay for the application before it's downloaded to your phone.

**Warning!** **Read the notification carefully!** Be especially cautious with apps that have access to many functions or a significant amount of your data. Once you tap **OK**

on this screen, you are responsible for the results of using this item on your phone.

## Create a Google Checkout Account

You must have a Google Checkout account associated with your Google Account to purchase items from Google Play.

Do one of the following:

- ▶ On your computer, go to [checkout.google.com](https://checkout.google.com) to create a Google Checkout account.

- or -




- ▶ The first time you use your phone to buy an item from Google Play, you're prompted to enter your billing information to set up a Google Checkout account.

**Warning!** When you've used Google Checkout once to purchase an item from the Google Play, the phone remembers your password, so you don't need to enter it the next time. For this reason, you should secure your phone to prevent others from using it without your permission. (For more information, see [Security Settings](#).)

## Request a Refund for a Paid App

If you are not satisfied with an app, you can ask for a refund within 24 hours of the purchase. Your credit card is not charged and the app is uninstalled from your phone.

If you change your mind, you can install the app again, but you can't request a refund a second time.




1. Press  and tap .
2. Press  and tap **My Apps**. Tap the application you want removed and refunded.
3. Tap **Refund**.

## Open an Installed App

There are several options for opening an installed app.



- ▶ Press  and tap  and then tap the app icon.

- or -

1. Press  and tap .
2. Press  and tap **My Apps**. On the Download screen, tap the app to open it.





## Uninstall an App

You can uninstall any app that you have downloaded and installed from Google Play.

1. Press  >  and tap **Settings > Application manager > Downloaded**.
2. Tap the app you want to uninstall, and then tap **Uninstall**.
3. When prompted, tap **OK** to remove the app from your phone.
4. Once the app is removed, tap **OK** again to return to the Application manager.

## Get Help with Google Play

If you need help or have questions about the Google Play Store app, visit the Google Play Help page.

- Press  > and tap  > , and then press  and tap **Help**. The Web browser will take you to the Google Play Help Web page.

## Navigation





Your phone offers a number of location-based navigation programs to help you figure out where you are and get you where you're going.

### Google Maps

Use the Google Maps application to find directions, location information, business addresses, etc. Determine your current location with or without GPS, get driving and transit directions and get phone numbers and addresses for local businesses.

Before you begin using this feature you must activate your GPS hardware and agree to share location information with Google.



To enable your phone's GPS Location feature:

1. Press  >  and tap **Settings > Location services**.
2. Tap **Use GPS satellites**. A green checkmark indicates the GPS location feature is enabled.
  -  appears in the Notification area when the GPS is active.
  -  appears in the Notification area when the GPS is communicating.

To launch the Google Maps application:

- Press  and tap  >  **Maps**.

To use Google Maps:

► Press  and tap  > .

## Google Navigation

Another Google Maps navigation application is available on your phone. It uses your current location (provided by GPS communication to your phone) to provide various location-based services.

► Press  and tap  >  **Navigation**.

## Music




Your phone lets you discover, download, and listen to your favorite music through a variety of applications.

### Sprint Music Plus



Sprint Music Plus is Sprint's official music store. It gives you exactly that with a full-featured music and tone manager allowing you to manage your music content all in one convenient place. Sprint Music Plus lets you rock out while you create music and ringtone playlists, assign ringback tones to play for different callers, and get song recommendations based on your music tastes.

### Installing Sprint Music Plus

Sprint Music Plus must be downloaded and installed from the Google Play Store app.

1. Press  and tap .
2. Tap  and search for "sprint music plus".
3. Tap Sprint Music Plus from the results list, and then follow the prompts to download and install the app.




### Using Sprint Music Plus

1. Press  and tap  >  (**Sprint Music Plus**).
2. Follow the onscreen instructions.

## Music Player




The Music Player is an application that can play music files. Launching the Music Player allows you to navigate through your music library, play songs, and create playlists.

## Playing Music

1. Press  and tap  >  **Music Player**.
2. Tap a library category at the top of the screen (**All**, **Playlists**, **Albums**, **Artists**, **Music square**, or **Folders**) to view the available music files.
3. Scroll through the list of songs and tap an entry to begin playback.




## Google Play Music

Google Play Music lets you browse, shop, and play back songs purchased from Google Play, as well as songs you have loaded from your own music library. The music you choose is automatically stored in your Google Music library and instantly ready to play or download.

1. Press  and tap  >  **Play Music**.
2. If prompted, follow the onscreen instructions to link your current account to Google Play Music.
3. Follow the onscreen instructions to browse, download, and play music.

## Google Play Movies & TV

The Google Play Movies & TV app allows you to connect to the Google Play Store app, download a movie or TV show, and then watch it instantly. Choose from thousands of titles, including new releases and HD titles and stream them instantly on your Android phone. Previously-rented movies are automatically added to your My Movies library across your phones. Learn more about Google Play Movies at: [play.google.com/about/movies](http://play.google.com/about/movies).

1. Press  and tap  >  **Play Movies & TV**.
2. If prompted, follow the onscreen instructions to link your current account to Google Play Movies.
3. Follow the onscreen instructions to browse, download, and play music.

## Sprint TV & Movies




The Sprint TV & Movies application offers a wide variety of accessible channels. Subscription options include comprehensive basic packages as well as a full menu of “a la carte” channels. Visit [www.sprint.com/tvguide](http://www.sprint.com/tvguide) for more information on channels and pricing.

**Note:** Available categories and content are subject to change. Visit [sprintchannels.mobitv.com](http://sprintchannels.mobitv.com) for more information on channels and pricing.



## Installing Sprint TV & Movies

Sprint TV & Movies must be downloaded and installed from the Google Play Store app.

1. Press  and tap .
2. Tap  and search for "sprint tv".
3. Tap Sprint TV & Movies from the results list.
4. Tap Install, and then follow the prompts to download and install the app.

## Media Hub

Samsung Media Hub is your one stop for the hottest movie and TV content. With hundreds of titles available, entertaining your family on the go was never easier. You can rent or purchase your favorite content and watch from any location. Featuring the stunning viewing quality Samsung is known for, Samsung Media Hub is your gateway to mobile video as you've never experienced it before.




**Note:** You must have the Samsung Account application installed and registered prior to using Media Hub.

**Important!** You must be using an active Wi-Fi/4G connection to preview and download a media file. The internal memory acts as a storage location for your downloaded rental or purchase.

**Important!** The Samsung account manages the access information (username/password) to several applications, such as AllShare Play and Media Hub.

## Creating a New Media Hub Account

Before you can rent or buy media using Samsung MediaHub, you must create an account. Enter the required information.

1. Press  and tap  >  **Media Hub**.
2. Follow the on-screen instructions to sign in to your existing Samsung account, or create a new account.

## Using Media Hub

Follow the below procedures to use Media Hub.

1. Press  and tap  >  **Media Hub**.

2. From the Media Hub screen, **What's New** displays with recently added media that you can rent or purchase.
3. The following tabs are displayed at the top of the screen:
  - **Home**: displays the Media Hub main screen.
  - **Movies**: displays movies that are available for rent or purchase. Scroll through the top navigation bar and select a movie category. The movies of that type will be displayed below.
  - **TV Shows**: displays TV shows that are available for purchase. Scroll through the top navigation bar and select a TV category. The TV shows of that type will be displayed below.
  - **My Media**: allows you to view all of the media that you have purchased or rented. Tap a media entry to view it.
4. Scroll through the media listings and tap on an item you would like to purchase or rent.
4. Tap **Buy** or **Rent**.
5. Choose a payment method and then follow the onscreen instructions. The media is stored to the **My Media** folder.

## *Media Hub Notices*

The following information outlines notices regarding the use of Media Hub.

- Any media item (Media Content) may be rented or purchased after you create an account in Media Hub.
- Media Content that is downloaded may be viewed concurrently on up to five (5) devices with Media Hub that are also registered to the same account.
- You may choose to remove a device from your account no more than once every 90 days.
- You may remove Media Content from a device as many times as you'd like. You will have the ability to re-download the Media Content at a later point in time subject to content re-download availability and studio permissions.
- You **MUST** be in network coverage to license Media Content you have acquired through the Service.
- You can use 3G or Wi-Fi connectivity in order to download Media Content.
- Unlike purchased Media Content, rented Media Content will be viewable on only 1 device in your account.

- Media Content is downloaded and saved onto the SD card.
- Your Media Content may pause/stop or not download in networks where there is a weak signal.
- You may begin watching downloaded Media Content as soon as a) license acquisition has occurred and b) sufficient amount of the Media Content has been buffered.
- You must finish watching rented Media Content within 24 consecutive hours of start of playback.
  - Stopping, pausing or restarting rented Media Content does not extend the available viewing time.
  - In no event will rented Media Content be available for a period of more than thirty (30) days (or shorter on a title-by-title basis) after the Media Content has been rented (for example, if you begin viewing rented Media Content on the 29th day after the rental transaction, but do not finish viewing the entire title, that rented Media Content may not be available for the entire twenty-four (24) consecutive hour period if such period would extend the viewable time beyond the thirty (30) day rental window).
- You cannot play any media content downloaded from Media Hub through any output on your mobile phone, including All Share

# Web and Data

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The following topics address your phone's data connections and the built-in Web browser. Additional data-related features can be found in [Accounts and Messaging](#), [Applications and Entertainment](#), and [Tools and Calendar](#).

Your phone's data capabilities let you wirelessly access the Internet or your corporate network through a variety of connections.

## Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 300 feet. To use your phone's Wi-Fi, you need access to a wireless access point or "hotspot."

The availability and range of the Wi-Fi signal depends on a number of factors, including infrastructure and other objects through which the signal passes.

### Turn Wi-Fi On and Connect to a Wireless Network

By default, your phone's Wi-Fi feature is turned off. Turning Wi-Fi on makes your phone able to discover and connect to compatible in-range Wi-Fi networks (or WAPs - wireless access points).



#### Turn Wi-Fi On

- Press  >  and tap **Settings** > **Wi-Fi**. The On/Off slider displays ON when Wi-Fi is active.

**Tip:** You can also turn Wi-Fi on and off through the Notifications panel. Drag the Notifications panel down and tap **Wi-Fi** to enable or disable Wi-Fi.

**Note:** Wi-Fi networks are self-discoverable, which means no additional steps are required for your phone to connect to a Wi-Fi network. It may be necessary to provide a user name and password for certain closed wireless networks.

#### Connect to a Wi-Fi Network



1. Press  >  and tap **Settings** > **Wi-Fi**.
2. The network names and security settings (Open network or Secured with xxx) of detected Wi-Fi networks are displayed.
  - When you select an open network, you will be automatically connected to the network.
  - When you select a secured network, you will need to enter the wireless password to connect to the network. Enter the password and tap **Connect**. You can use the **show password** option to display the password as you enter it.

## Manually Add a New Network Connection

1. Tap **Add Wi-Fi network**.
2. Enter the Network SSID. This is the name of your Wi-Fi network.
3. Tap the **Security** field and select a security option. This must match the current security setting on your target network.
4. Tap **Save** to store the new information and connect to the Wi-Fi network.



**Note:** The next time your phone connects to a previously accessed or secured wireless network, you are not prompted to enter the wireless password again, unless you reset your phone back to its factory default settings.

## Manually Scan for a Wi-Fi Network

1. Press  >  and tap **Settings** > **Wi-Fi**.
2. Tap **Scan**.



## Check the Wireless Network Status

The following information is designed to help you check your wireless connection.

1. Press  >  and tap **Settings** > **Wi-Fi**.
2. Tap the wireless network that the phone is currently connected to. You will see a message box showing the Wi-Fi network name, status, speed, signal strength, and other details.

## Connect to a Different Wi-Fi Network

The following information is designed to help you connect your device to a different Wi-Fi network.

1. Press  >  and tap **Settings** > **Wi-Fi**.
  - Detected Wi-Fi networks are displayed. To manually scan for available Wi-Fi networks, on the Wi-Fi settings screen, tap **Scan**.
2. Tap another Wi-Fi network to connect to it.

**Note:** If the wireless network you want to connect to is not in the list of detected networks, scroll down the screen, and tap **Add Wi-Fi network**. Enter the wireless network settings and tap **Save**.

## Data Services (Sprint 3G)

With your Sprint service, you are ready to start enjoying the advantages of data services. The following topics will help you learn the basics of using your data services, including managing your user name, launching a data connection, and navigating the Web with your phone.

**Important!** Certain data services requests may require additional time to process. While your phone is loading the requested service, the touchscreen keyboard may appear unresponsive when in fact it is functioning properly. Allow the phone some time to process your data usage request.



### Your Data Services User Name

When you buy your phone and sign up for service, you're automatically assigned a user name, which is typically based on your name and a number, followed by "@sprintpcs.com". (For example, the third John Smith to sign up for Sprint data services might have jsmith003@sprintpcs.com as his user name.)

When you use data services, your user name is submitted to identify you to the Nationwide Sprint Network. Your user name is automatically programmed into your phone. You don't have to enter it.



### Update Your User Name

If you choose to change your user name and select a new one online, or make any changes to your services, you must then update the profile on your phone.

1. Press  >  and tap **Settings > System Update**.
2. Tap **Update Profile**.

### Launch a Web Connection

Follow the below procedure to launch a Web connection.

- Press  and tap  **Internet**. (Your data connection starts and you see the home page.)

The Browser automatically launches when a Web link is touched from within either an email or a text message.

**Note:** The first time you access the Web on your phone, you may be prompted to sign in with your phone number. Enter your number and tap **Ok**.

## 4G Services

4G is a service that must be included in your service plan and available within your area. 4G coverage is currently available in only certain markets. For more details on 4G availability go to: [www.sprint.com/4G](http://www.sprint.com/4G) and click the **See the coverage map** link from the bottom of the page.



**Note:** If 4G service is not included in your service plan, the 4G icon will not appear in the Notifications area.

4G is up to 10x faster than 3G (based on download speed comparison of 3G's ~600 kbps vs. 4G's ~ 6 Mbps). (Actual speeds may vary.)

Not all services are available on 4G and coverage may default to 3G/separate network where 4G unavailable.

**Important!** 4G service must be added to your account before attempting a connection to the 4G network.

Depending on which icons appear within the Notifications area, your services and features will change. The following table indicates what functions and features are available when combinations of these service icons appear:

Icon	Description
	<b>3G Available</b> – Sprint 3G data and voice service is available and active.
	<b>4G Available</b> – No 3G data available. Sprint 4G is turned on and coverage is available, 4G signal strong.

## Virtual Private Networks (VPN)

From your phone, you can add, set up, and manage virtual private networks (VPNs) that allow you to connect and access resources inside a secured local network, such as your corporate network.



### Prepare Your Phone for VPN Connection



Depending on the type of VPN you are using at work, you may be required to enter your login credentials or install security certificates before you can connect to your company's local network. You can get this information from your network administrator.

Before you can initiate a VPN connection, your phone must first establish a Wi-Fi or data connection. For information about setting up and using these connections on your phone, see [Launch a Web Connection](#) and [Turn Wi-Fi On and Connect to a Wireless Network](#).

### Set Up Trusted Credential Storage

If your network administrator instructs you to download and install security certificates for VPN access, you must first set up the phone's secure credential storage.



1. Press  >  and tap **Settings** > **Lock screen** > **Screen lock** > **Password**.
2. Enter a new password (at least eight characters without any spaces), tap **Continue**, re-enter the password, and then tap **OK**.

3. Press  >  and tap **Settings > Security > Trusted credentials** and then tap your preferred System and User credentials.

You can then download and install the certificates needed to access your local network. Your network administrator can tell you how to do this.

## *Add a VPN Connection*



The following procedures outline the method to use when adding a VPN connection.

1. Press  >  and tap **Settings > More settings > VPN**.
2. Tap **Add VPN network**, and then enter the information for the VPN you want to add.
  - Information includes **Name**, **Type**, **Server address**, and **PPP encryption (MPPE)**.
3. When finished, tap **Save**.

The VPN is then added to the VPNs section of the VPN settings screen.

## *Connect to a VPN*

The following describes how to connect to a VPN.

1. Press  >  and tap **Settings > More settings > VPN**.
2. In the VPNs section, tap the VPN that you want to connect to.
3. When prompted, enter your login credentials, and then tap **Connect**. When you are connected, the VPN connected icon appears in the notification area of the title bar.
4. Open the Web browser to access resources such as intranet sites on your corporate network.

## *Disconnect from a VPN*

The following describes how to disconnect from a VPN connection.

1. Touch and hold the title bar, and then drag down to open the Notifications panel.
2. Tap the VPN connection to return to the VPN settings screen, and then tap the VPN connection to disconnect from it.




When your phone has disconnected from the VPN, the VPN disconnected icon displays in the notification area of the title bar.

## *Sprint Hotspot*

Sprint Mobile Hotspot allows you to turn your phone into a Wi-Fi hotspot. The feature works best when used in conjunction with 4G data services (although 3G service can also be used). See [4G Services](#) for more information.



To set up Sprint Hotspot:

1. Press  and tap  >  (**Sprint Hotspot**)
2. Tap the ON/OFF slider next to **Sprint Hotspot** to toggle Sprint Hotspot ON and activate the service.
  - When active, the Notifications area of the status bar shows **Hotspot activated**.




**Note:** Connect your charger to your phone if you plan to use Sprint Hotspot for an extended period.

**Important!** Upon activation, any current Wi-Fi connection to an access point is terminated.

To connect to Sprint Hotspot:

1. Enable Wi-Fi on your target phone (laptop, media device, etc.).
2. Scan for Wi-Fi networks from the phone and select your hotspot from the network list.
  - The network name for Sprint Hotspot on your phone will be in the form of **SPH-L300XXXX**. ("XXXX" represents characters unique to your phone.) You can change the name by tapping **Sprint Hotspot settings** from the Sprint Hotspot screen.
3. Select this phone and follow your onscreen instructions to enter the passkey (provided on the Sprint Hotspot page).
4. Launch your Web browser to confirm you have an Internet connection.

To adjust your Sprint Hotspot settings:

1. Press  and tap  >  > **Configure**.
2. Configure the **Network SSID**, device visibility (**Hide my device**), **Security** [Open, WPA PSK, or WPA2 PSK], **Password**, password visibility (**Show password**), and advanced options (including Broadcast channel and Maximum connections).
3. Tap **Save** to store the new hotspot settings.

# Camera and Video

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You can use the camera or camcorder to take and share pictures and videos. Your phone comes with a 5.0 megapixel camera with an autofocus feature that lets you capture sharp pictures and videos.

## Take Pictures

Taking pictures with your phone's built-in camera is as simple as choosing a subject, pointing the camera, and then pressing the camera key.

### Open the Camera

Follow the below procedure to access your phone's camera.

► Press  and tap  >  **Camera**.









- or -

Press and hold .

### Viewfinder Screen

You'll find the following controls on the Viewfinder screen.




-  **Front/back lens:** allows you to switch between the front and back camera.
-  **(Flash):** Tap to switch between various camera flash modes.
-  **(Shooting mode):** allows you to set the mode type for image output.
-  **(Effects):** allows you to change the color scheme of the image. Choose from **No effect**, **Negative**, **Black and white**, or **Sepia**.
-  **(Settings):** allows you to access the menu panel and lets you change the camera settings.
-  **(Camera / Camcorder Mode):** allows you to take a photo in various modes. Once you change the mode, the corresponding indicator appears at the top left of the display. Slide the button up for Camera, or down for Camcorder.
-  **(Shutter release):** Tap this button to take a photo or begin capturing video. Tap it again to stop capturing video.
-  **(Gallery):** Opens the Gallery application so you can browse through and view the photos and videos on your storage card.
- **Volume key:** Zoom in and out of the image.

## Take a Picture

You can take high-resolution pictures using your phone's 5.0 MP digital camera.

1. From the main Home screen, tap Camera to activate the camera mode.
2. Using the phone's main display screen as a viewfinder, adjust the image by aiming the camera at the subject.
  - Before you take a picture, use the Up and Down Volume keys to zoom in or out. You can magnify the picture up to x4 (400 percent).
  - If desired, before taking the photo, you can tap onscreen icons to access various camera options and settings.
  - You can also tap the screen to move the focus to the area you touch.

3. Tap  to begin recording.

**Note:** The number of JPEG pictures remaining on the selected media appears in the upper-right of the screen. This is an approximate number of total pictures that can be taken at the current image size.

To enable GPS tagging of your pictures, tap  > **GPS tag** > **On**.

## Record Videos


In addition to taking pictures, you can record, view, and send videos with your phone's built-in video camera.




1. Press  and tap  >  **Camera**.




- or -

Press and hold .

2. Slide  to the camcorder to activate camcorder mode, and then select a Recording mode.

3. Holding the phone in landscape mode, use the display screen as a viewfinder and aim the camera lens at your subject.





4. Tap  to begin recording.

5. To pause recording, tap , and then tap  to begin recording again. To stop recording, tap .

## Camera Settings

Open the menu panel to change the camera settings. You can also switch between photo and video modes from the menu panel.

To change the settings on your camera, refer to the following procedures.

1. Press  and tap  >  **Camera**.
2. Tap  in the menu panel to display the Settings menu and access more camera settings. You can change the following settings from the Settings menu:
  - **Edit shortcuts:** allows you to set shortcut icons for the settings that you use the most.
  - **Self-portrait:** allows you to set the front camera so you can take pictures of yourself or video chat.
  - **Flash:** allows you to set the flash options to **Off**, **On**, or **Auto flash**.
  - **Shooting mode:** allows you to set the shooting mode. Choose from the following options:
    - **Single shot:** takes a single photo and view it before returning to the shooting mode.
    - **Panorama:** takes a landscape photo by taking an initial photo and then adding additional images to itself. The guide box lets you view the area wherein the second part of the panoramic picture should fall.
    - **Smile shot:** the camera focuses on the face of your subject. Once the camera detects the person's smile, it takes the picture.
    - **Cartoon:** gives your photo a cartoon look.





- **Effects:** allows you to change the color tone or apply special effects to the photo. Options include: **No effect, Negative, Black and white, and Sepia.**
- **Scene mode** allows you to set the Scene to help take the best pictures possible. Options include **None, Portrait, Landscape, Night, Sports, Party/Indoor, Beach/Snow, Sunset, Dawn, Autumn Color, Firework, Text, Candlelight, and Backlight.** Helpful tips are shown for each scene mode at the bottom of the display screen.
- **Exposure value** allows you to adjust the overall image brightness. Use the onscreen slider to adjust the value. Choose from **+2, +1, 0 (default), -1, or -2.**
- **Focus mode** allows you to set this option to Auto focus or Macro. Use Macro mode to take close-up pictures. Use Auto focus for all others.
- **Timer:** allows you to set a timer for how long to wait before taking a picture. Options include: **Off, 2 sec, 5 sec, and 10 sec.**
- **Resolution:** allows you to set the image size to: **5M (2560x1920), W4M (2560x1536), 3.2M (2048x1536), W2.4M (2048x1232), W0.4M (800x480), or 0.3M (640x480).**
- **White balance:** allows you to set this option to one of the following choices: **Auto, Daylight, Cloudy, Incandescent, or Fluorescent.**
- **ISO:** ISO determines how sensitive the light meter is on your digital camera. Choose from **Auto, 100, 200, or 400.** Use a lower ISO number to make your camera less sensitive to light, a higher ISO number to take photos with less light, or Auto to let the camera automatically adjust the ISO for each of your shots
- **Metering:** allows you to set how the camera measures or meters the light source: **Center-weighted, Spot, or Matrix.**
- **Guidelines:** allows you to turn the guidelines **On or Off.**
- **GPS tag:** allows you to turn GPS **On or Off** (also known as Geotagging). The location of where the picture is taken is attached to the picture. (Only available in Camera mode.)
- **Take photos using voice:** allows you to turn On Voice control, to take photos by speaking a command, such as “Smile”, “Cheese”, “Capture”, or “Shoot”.
- **Save as flipped:** reverses and saves the image if the photo was taken in self-portrait mode.
- **Image quality:** allows you to set the image quality to: **Superfine, Fine, or Normal.**
- **Storage:** allows you to configure the default storage location for images or videos as either **Phone** or an optional installed **Memory card** (not included).

- **Reset:** allows you to reset all camera or camcorder settings to the default values.

## Camcorder Settings

Open the menu panel to change the camcorder settings. You can also switch between photo and video modes from the menu panel.

To change the settings on your camcorder, refer to the following procedures.

1. Press  and tap  >  **Camera**.
2. Tap  in the menu panel to display the Settings menu and access more camera settings. You can change the following settings from the Settings menu:
  - **Edit shortcuts:** allows you to set shortcut icons for the settings that you use the most.
  - **Self-recording:** allows you to set the front camera so you can take videos of yourself or video chat.
  - **Flash:** allows you to set the flash options to **Off** or **On**.
  - **Recording mode:** allows you to set the recording mode to either **Normal** (limited only by available space on the destination location) or **Limit for MMS** (limited by MMS size restrictions).
  - **Effects:** allows you to change the color tone or apply special effects to the photo. Choose from: **No effect**, **Negative**, **Black and white**, or **Sepia**.
  - **Exposure value:** allows you to adjust the brightness level.
  - **Timer:** allows you to set a timer for how long to wait before taking a video. Choose from: **Off**, **2 sec**, **5 sec**, or **10 sec**.
  - **Resolution:** allows you to set the image size to one of the following: **1280x720**, **720x480**, **640x480**, or **320x240**.
  - **White balance:** allows you to adjust color casts in your video. Choose from: **Auto**, **Daylight**, **Cloudy**, **Incandescent**, or **Fluorescent**.
  - **Guidelines:** allows you to turn the guidelines **On** or **Off**.
  - **Save as flipped:** reverses and saves the video image if the video was taken in self-portrait mode.
  - **Video quality:** allows you to set the level of detail in your video. Choose from: **Superfine**, **Fine**, or **Normal**.



- **Storage:** allows you to configure the default storage location for images or videos as either **Phone** or **Memory card** (if inserted).
- **Reset:** allows you to reset all camera or camcorder settings to the default values.




## *View Pictures and Videos Using Gallery*

Using the Gallery application, you can view photos and watch videos that you've taken with your phone's camera, downloaded, or copied onto your storage card.

For photos that are on your storage card, you can do basic editing such as rotating and cropping. You can also easily make a photo as your contact picture or wallpaper and share photos with your friends.

### *Open Gallery*

The Gallery is where you can access the Gallery of stored camera images.

1. Press  and tap  >  **Gallery**.
2. Select a folder location (such as Camera) and tap an image to view your picture.
3. From the image folder, do one of the following:
  - Touch and hold any desired images to select them (indicated by a light blue outline).
  - Tap an image to display it in full screen view.

Folders in your storage card that contain photos and videos will also be treated as albums and will be listed below the preset albums. The actual folder names will be used as the album names. If you have downloaded any photos and videos, these will be placed in the All downloads album.

While viewing pictures in the Gallery, scroll up the screen to view more albums. Simply tap an album to view the photos or videos in that album.

**Note:** Depending on the number of pictures stored on the microSD card, it may take some time for Gallery to load all your photos on the screen.

### *View Photos and Videos*

After selecting an album from the Albums tab, you can browse through the photos and videos of that album in either photo pile or grid view. Tap a photo or video to view it in full screen.




#### *Viewing Photos*

- Tap a thumbnail to view the picture. See [Review Screen](#).



## Viewing Videos

**Note:** If no control icons are displayed on the screen in addition to the picture, tap anywhere on the screen to display them.

1. Touch and hold a video to select it. A light blue outline will appear around the thumbnail. Choose from the following options:
  -  **Share:** offers several ways to share your picture or video. Options may include: **Picasa, Google+, Bluetooth, Wi-Fi Direct, Messaging, YouTube, Gmail, and Email.**
  -  **Menu:** allows you to select one of the following:
    - **Delete:** allows you to delete the current video. Tap **OK** to delete or **Cancel**
    - **Slideshow:** view your videos in a slideshow or access the slideshow settings.
    - **Rename:** allows you to enter a specific name for the video.
    - **Details:** allows you to view details about the video. Details include the video title, time and date it was recorded, duration, file size, and file path.
2. Tap the video that you want to play and tap  (located at the center of the video preview).

## Zoom In or Out on a Photo


There are two ways you can zoom in or out of a photo.

- ▶ Tap the screen twice quickly to zoom in and then tap the screen twice quickly again to zoom out.
- or -

You can also use pinch and spread to zoom in or out. See [Touchscreen Navigation](#).

## Watch Video

The screen automatically switches to landscape mode when you play a video. Use the onscreen controls to play, pause, or stop the video.

The video is displayed in full screen size. You can tap  to make it best fit on the screen based on the video size. Tap the button again to change back to full screen size.

You can play these high-definition MP4 video formats in Gallery:

- H.263 profile 0 @ 30 fps, WVGA (800x480), max 2 Mbps





- MPEG-4 simple profile @ 30 fps, 720p (1280x720), max 6 Mbps
- H.264 baseline profile @ 30 fps, 720p (1280x720), max 6 Mbps

## *Working with Photos*

You can touch and hold on a photo to open a selection menu and choose what to do with it. You can choose to delete the photo, rotate, or crop it, and more.

### *Rotate and Save a Photo*





To rotate or save your photo, follow these procedures.

1. Press  and tap  >  **Gallery**.
2. Select a folder location (such as Camera) and tap an image to view your picture.
3. Tap  > **Rotate left** or **Rotate right**.

The rotated picture is saved in your default storage location as a copy.

### *Crop a Photo*

To crop your photos, follow the below procedures.

1. Press  and tap  >  **Gallery**.
2. Select a folder location (such as Camera) and tap an image to view your picture.
3. Tap  > **Crop**.
4. To adjust the crop box size, touch and hold the edge of the box. When directional arrows appear, drag your finger inward to or outward to resize the crop box.
5. To move the crop box to the part of the photo that you want to crop, drag the crop box to the desired position.
6. Tap **Done** to apply the changes to the picture.







The cropped picture is saved along with the original copy in your default storage location.

## *Share Photos and Videos*

The Gallery application lets you send photos and videos using email or multimedia messages. You can share photos on your social networks (such as Facebook, Picasa, and Twitter) and share videos on YouTube. You can also send them to another phone or your computer using Bluetooth.

## Send Photos or Videos by Email






You can send several photos, videos, or both in an email message. They are added as file attachments in your email.

1. Press  and tap  >  **Gallery**.
2. Tap the album that contains the photos or videos you want to share.
3. Tap the photos you want to send.
4. Touch the screen and then tap  > **Gmail** or **Email**.
5. Compose your message and then tap  or .

**Note:** If you selected **Email** and you have multiple email accounts, the default email account will be used.





## Send a Photo or Video by Multimedia Message

Although you can send several photos or videos in a multimedia message, it may be better to send one at a time, especially if the files are large.

1. Press  and tap  >  **Gallery**.
2. Tap the album that contains the photos or videos you want to send.
3. Tap the photo or video you want to send.
4. Touch the screen and then tap  > **Messaging**.
5. Compose your message and then tap .

## Send Photos or Videos Using Bluetooth





You can select several photos, videos, or both and send them to someone's phone or your computer using Bluetooth.

1. Press  and tap  >  **Gallery**.
2. Tap the album that contains the photos or videos you want to send.
3. Select the photos or videos you want to send.
4. Touch the screen and then tap  > **Bluetooth**.

In the next few steps, you'll be asked to turn on Bluetooth on your phone and connect to the receiving Bluetooth phone so the files can be sent. For more information, see [Bluetooth](#).





## *Share Photos on Picasa*

You need to be signed in to a Google Account to upload pictures to the Picasa™ photo organizing service.

1. Press  and tap  >  **Gallery**.
2. Tap the album that contains the photos or videos you want to share.
3. Select the photos you want to share.
4. Touch the screen and then tap  > **Picasa**.
5. Select the online album where you want to upload the pictures.
6. Tap **Upload**. You can view the photos online at [picasaweb.google.com](https://picasaweb.google.com).

## *Share Videos on YouTube*

Upload your videos to YouTube™ to share them. Before uploading videos, create a YouTube account and sign in to that account on your phone.

1. Press  and tap  >  **Gallery**.
2. Tap the album that contains the videos you want to share.
3. Select the video you want to share.
4. Touch the screen and then tap  > **YouTube**.
5. Follow the prompts to upload the file.

# Tools and Calendar

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Learn how to use many of your phone's productivity-enhancing features.




## Calendar

Use Calendar to create and manage events, meetings, and appointments. Your Calendar helps organize your time and reminds you of important events. Depending on your synchronization settings, your phone's Calendar stays in sync with your Calendar on the Web, Exchange ActiveSync calendar, and Outlook calendar.

### Add an Event to the Calendar

Add events to your Calendar to help you organize your time and remind you of important events.

**Note:** To synchronize calendar events among your Google and Corporate accounts, make sure they are being managed by your phone. See [Accounts and Messaging](#) for more information.

1. Press  and tap  >  (**Calendar**).
2. Double-tap a day to which you would like to add an event to reveal the Add event/Add task screen.
3. Tap the My Calendar field to assign the event to an account. Available options depend on the accounts set up on your phone:
  - **My calendar** events are stored locally on the phone and not synchronized.
  - **Google/Gmail** events are synchronized between your phone and your Google Account.
  - **Corporate** events are synchronized between your phone and either an Exchange Server or available from within Microsoft® Outlook®.
4. Tap **to enter title** and then enter a title for the event.
5. Tap **Save** to save the event, or tap **Edit event details** to enter more information for the event:
  - Select a **From/To** time for the event by tapping the corresponding fields, and adjusting the month, day, and year. Tap **Set** when finished.
  - Select a time for the event by tapping the time fields and then adjusting the hour and minute. Tap **Set** when finished.

- Tap the **All day** field to set this as an all day event. For all day events, the time fields are removed as options.
- Select a recurrence cycle for the event by tapping the **Repeat** field.
- Select an alarm time by tapping the **Reminder** field.
- Enter a location for the event in the **Location** field or tap to select the location on a map.
- Enter a description for the event in the **Description** field.
- Tap Images to take a picture to add to the event, or choose an image from your phone's memory.

6. Tap **Save** to store the new event and synchronize it with your selected account.

## *Event Alerts*

When your phone is turned on and you have an event alarm scheduled, your phone alerts you and displays the event summary. There are several ways your phone alerts you to scheduled events:

- By playing the assigned ringtone.
- By showing the Alert screen.

## *Event Reminders*

When your phone is turned on and you have an event alarm scheduled, there are several ways your phone alerts you to scheduled events:




- By playing a short beep.
- By indicating an icon within the Status bar.

To view additional options:

1. Tap the Status bar, and then slide your finger down the screen to open the Notifications panel.
2. Tap the upcoming event name from the onscreen list to display the event within the Calendar notifications screen.
3. Tap an option.
  - **Snooze** to snooze all event reminders for five minutes.
  - **Dismiss** to dismiss all event reminders.

## View Events

The following procedure helps you view your calendar events.

1. Press  and tap  >  (**Calendar**). After events are created, entries are shown in the default view.
2. To display the view options in portrait mode, tap the calendar icon in the upper-right corner. Choose from **Year**, **Month**, **Week**, **Day**, **List**, and **Task**.
3. Tap the day for which you would like to view events. (Your phone lists events in chronological order.)
4. To display an event's details, tap it from the current screen.

### Day and List Views

Day view displays a list of the events of one day.

List view shows a list of all your events in chronological order.

The color bars on the left side of the events indicate the type of calendar that includes the event.

When in Day view, slide left or right across the screen to view earlier or later days.

### Week View

Week view displays a chart of the events of one week.

When in Week view:

- You can touch and hold on a time slot to create a new event at that time.
- Tap an event to view its details.
- Slide left or right across the screen to view earlier or later weeks.

### Month View





In Month view, you'll see markers on days that have events.

When in Month view:

- Tap a day to view the events of that day.
- Touch and hold a day to create a new event.
- Slide up or down to view earlier or later months.

## Erase Events




The following procedures show you how to erase your calendar events.

1. Press  and tap  >  (**Calendar**).
2. Open the calendar event details:
  - In **List**, **Day**, and **Week** views, tap the calendar event you want to delete.
  - In **Month** view, tap the date where the calendar event occurs, and then tap the calendar event.
3. Press  and tap **Delete**, and then follow the prompts to delete the event..




## Alarm & Timer

Use the following methods to create an alarm event.

### Create an Alarm




1. Press  and tap  >  (**Clock**).
2. Tap **Create alarm**, and then enter information for the alarm.
3. Tap **Save** to store the new alarm event.

### Delete an Alarm

1. Press  and tap  > .
2. Touch and hold an alarm, and then tap **Delete**.

## Calculator

Your phone comes with a built-in calculator.

1. Press  and tap  >  (**Calculator**).
2. Enter numbers by tapping the onscreen keyboard. Tap **C** to clear all numbers.





## Memo

The Memo application allows you to create memos using the keyboard, your finger, or both. You can add images, voice recordings, and text all in one place.








## View the Memo Screen

Follow the steps below to explore the Memo app.

1. Press  and tap  >  (**Memo**).
2. From the Memo screen, tap  to access the following options:
  - **Search:** Tap to search for a saved memo.
  - **Delete:** Touch one or all memos and then tap **Delete**.
  - **Print:** Print the memo to an optional Wi-Fi printer (not included).
  - **Share via:** Send memo(s) via **Bluetooth, Email, Gmail, Messaging, or Wi-Fi Direct**.
  - **Sync memo:** Tap **Google Docs** to back up your memos. Tap one or all memos, and then tap **Sync**.

## Create a New Memo




Follow the steps below to create a new memo or expand or reply to an existing memo using the Memo app.

1. Press  and tap  > .
2. Tap  and then tap the screen to display the keyboard.
3. Press  to access options, including:
  - **Color:** Change the color of the memo.
  - **Lock:** Protect the memo from deletion.
  - **Print:** Print the memo to an optional Wi-Fi printer (not included).
  - **Share via:** allows you to send your memo using Bluetooth, Email, Gmail, Messaging, or Wi-Fi Direct.
4. When you are finished creating your memo, tap **Save** on the top menu bar.

## S Suggest




The S Suggest application provides onscreen recommendations for applications that are specifically supported and made for use on your phone.

**Note:** Access to this feature requires that you already be logged in to your Samsung account application.

1. Press  and tap  >  **S Suggest**.
2. Read the terms and conditions.
3. Place a check mark in the Agree field then tap **Agree**.
4. Select an application from one of the available categories (Picks, Categories, Games, Friends, and Info).
5. Follow the onscreen download and installation instructions.

## My Files

My files allows you to manage your manage your sounds, images, videos, Bluetooth files, Android files, and other memory card data in one convenient location. This application allows you to launch a file if the associated application is already on your phone.

1. Press  and tap  >  **My files**.
2. The following folders display:
  - **Sdcard**: this folder displays all of the files saved to your microSD card.
  - **extSdCard**: this folder display files saved on your phone.

**Note:** Different folders may appear depending on how your phone is configured.




## Voice Services

The following information will guide you through using Voice Services.

### S Voice








Your phone's S Voice is a voice recognition application used to activate a wide variety of functions on your phone. This is a natural language recognition application.

This goes beyond the Google Search Voice Actions feature that simply recognizes Google commands and search terms. You can ask it questions (Is it raining in Dallas?) or give it commands (Show me where to find cheap gas).

1. Press  and tap  >  **S Voice**.
2. Follow the prompts to learn about using S Voice.

### Voice Recorder

The Voice recorder allows you to record an audio file up to one minute long and then immediately share it using AllShare, Messaging, Gmail, or via Bluetooth. Recording time will vary based on the available memory within the phone.

1. Press  and tap  >  **Voice Recorder**.
2. To start recording, tap  and speak into the microphone.
3. To pause recording, tap . To end the recording, tap .
4. Tap  to display the following options:
  - **Share via:** allows you to share your recording using such methods as Bluetooth, Email, Gmail, Messaging, or Wi-Fi Direct.
  - **Delete:** allows you to delete one or more voice recordings. Tap the recordings to delete and tap **Delete**. Tap **OK** to confirm the deletion.
  - **Settings:** the following settings are available:
    - **Storage:** allows you to choose where your recordings will be saved. Select between Phone or memory card.
    - **Recording quality:** allows you to set the recording quality to High or Normal.
    - **Limit for MMS:** allows you to set the default file size. Choose On to restrict recording to a size suitable for attaching to an MMS message.
    - **Contextual filename:** allows you to have the phone automatically name recordings using GPS info. This option is only available when Limit for MMS is Off, and Location settings are on, when the phone is connected to the wireless network.
    - **Default name:** allows you to choose the name prefix for your recordings. For example, if your Default name is Voice, your recordings would be named Voice 001, Voice 002, Voice 003, etc.
  - **End:** Close Voice recorder.

## Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth phones, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless phones. The Bluetooth communication range is usually approximately 30 feet.

### Turn Bluetooth On or Off

The following procedures will guide you through turning on and turning off your Bluetooth device.

1. Press  >  and tap **Settings > Bluetooth**.




2. Tap the ON/OFF slider to move it into the **ON** position to turn Bluetooth on.

**Tip:** You can also turn Bluetooth on and off through the Notifications panel. Drag the Notifications panel down and tap **Bluetooth** to enable or disable Bluetooth.

**Note:** Turn off Bluetooth when not in use to conserve battery power, or in places where using a wireless phone is prohibited, such as aboard an aircraft and in hospitals.

## *Change the Phone Name*



The phone name identifies your phone to other phones.

1. Press  >  and tap **Settings > Bluetooth**.
2. If Bluetooth is not on, tap the on-off slider to turn it on.
3. Press  > **Rename device**.
4. Enter the name for your phone in the dialog box, and then tap **OK**.


## *Connect a Bluetooth Headset or Car Kit*

You can listen to music over a Bluetooth stereo headset, or have hands-free conversations using a compatible Bluetooth headset or car kit. It's the same procedure to set up stereo audio and hands-free devices.

To listen to music with your headset or car kit, the headset or car kit must support the A2DP Bluetooth profile.

1. Press  >  and tap **Settings > Bluetooth**.
2. If Bluetooth is not on, tap the on-off slider to turn it on.
3. Make sure that the headset is discoverable, so that your phone can find the headset. Refer to the instructions that came with the headset to find out how to set it to discoverable mode.
4. Tap **Scan**. Your phone will start to scan for Bluetooth devices within range.
5. When you see the name of your headset displayed in the Bluetooth devices section, tap the name. Your phone then automatically tries to pair with the headset.
6. If automatic pairing fails, enter the passcode supplied with your headset.



The pairing and connection status is displayed below the hands-free headset or car kit name in the Bluetooth devices section. When the Bluetooth headset or car kit is connected to your

phone,  (Bluetooth connected) displays in the status bar. Depending on the type of headset or car kit you have connected, you can then start using the headset or car kit to listen to music or make and receive phone calls.

**Note:** Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth-compatible devices.

## *Reconnect a Headset or Car Kit*



When you have paired a headset with your phone, you should be able to reconnect it automatically by turning on Bluetooth on your phone and then turning on the headset. However, sometimes you will need to reconnect manually, for example if you have been using your headset with another Bluetooth device.

1. Press  >  and tap **Settings > Bluetooth**.
2. If Bluetooth is not on, tap the on-off slider to turn it on.
3. Make sure that the headset is discoverable.
4. Tap the headset's name in the Bluetooth devices section.
5. If prompted to enter a passcode, try 0000 or 1234, or consult the headset or car kit documentation to find the passcode.
6. If you still cannot reconnect to the headset or car kit, follow the instructions in [Disconnect or Unpair From a Bluetooth Device](#), and then follow the instructions in [Connect a Bluetooth Headset or Car Kit](#).

## *Disconnect or Unpair from a Bluetooth Device*




Follow these instructions to disconnect or unpair your phone from a Bluetooth device.

### **Disconnect from a Bluetooth Device**

1. Press  >  and tap **Settings > Bluetooth**.
2. In the Bluetooth devices section, tap the device, and then follow the prompts to disconnect.

### **Unpair from a Bluetooth Device**

You can make your phone forget its pairing connection with another Bluetooth device. To connect to the other device again, you may need to enter or confirm a passcode again.




1. Press  >  and tap **Settings > Bluetooth**.
2. In the Bluetooth devices section, tap  next to the device to unpair.
3. Tap **Unpair**.



## Send Information Using Bluetooth



You can use Bluetooth to transfer information between your phone and another Bluetooth-enabled device such as a phone or notebook computer. The first time you transfer information between your phone and another device, you need to enter or confirm a security passcode. After that, your phone and the other device are paired, and you will not need to exchange passcodes to transfer information in the future.



### Send Information From Your Phone to Another Device

You can send the following types of information, depending on the device you are sending to:

- Images and videos
  - Calendar events
  - Contacts
  - Audio files
1. Set the receiving device to discoverable mode. You may also need to set it to “Receive Beams” or “Receive Files”. Refer to the device’s documentation for instructions on receiving information over Bluetooth.
  2. On the phone, open the application that contains the information or file you want to send.  
  
For example, if you want to send a photo, press  and tap  > .
  3. Follow the steps for the type of item you want to send:

- **Photo or video** (in Camera). After capturing a photo, on the preview screen, tap  > **Bluetooth**.
- **Photos and videos** (in Gallery). On the **Albums** tab, tap an album, and then tap  > **Bluetooth**.

**Tip:** If your phone remembers Bluetooth as a previous selection within the Camera or Gallery, you can tap  (to the right of the  icon).

- **Calendar event.** In the Calendar’s Day view, Agenda view, or Week view, tap the event and then press  > **Share via** > **Bluetooth**.
- **Music track.** This feature is available through the **Music Player**. With the track displayed on the Now playing screen, press  > **Share music via** > **Bluetooth**.

- **Voice recording.** On the main Voice Recorder screen, touch and hold a recording and then tap **Share > Bluetooth**.
4. If you are prompted to turn on Bluetooth, tap **Yes**.
  5. Tap the name of the receiving device. If prompted, accept the connection on the receiving phone, and enter the same passcode on both your phone and the other device, or confirm the auto-generated passcode.
  6. On the receiving device, accept the file.

The location where the information is saved depends on the type of information and the receiving device:

- If you send a calendar event or contact, it is normally added directly to the corresponding application on the receiving device. For example, if you send a calendar event to a compatible phone, the event is shown in that phone's calendar application.
- If you send another file type to a Windows computer, it is normally saved in the Bluetooth Exchange folder within your personal document folders.
  - On Windows XP, the path may be: C:\Documents and Settings\[your username]\My Documents\Bluetooth Exchange.
  - On Windows Vista, the path may be: C:\Users\[your username]\Documents.
- If you send a file to another device, the saved location may depend on the file type. For example, if you send an image file to another wireless phone, it may be saved in a folder named "Images."

## *Receive Information Using Bluetooth*

Your phone is capable of receiving a wide variety of file types with Bluetooth, including photos, music tracks, and documents such as PDFs.

1. Press  >  and tap **Settings > Bluetooth**.
2. If Bluetooth is not on, tap the on-off slider to turn it on.
3. Tap the check box next to your phone's Bluetooth name to make it discoverable.
4. On the sending device, send one or more files to your phone. Refer to the device's documentation for instructions on sending information over Bluetooth.
5. If prompted, enter the same passcode on both your phone and the other device, or confirm the auto-generated passcode. A Bluetooth authorization request is displayed on your phone.

6. If you want to automatically receive files from the sending device in future, select the **Always allow this device** check box.
7. When your phone receives a file transfer request notification, slide down the notifications panel, and then tap **Accept**.
8. When a file is transferred, a notification is displayed. To open the file immediately, slide down the notifications panel, and then tap the relevant notification.

When you open a received file, what happens next depends on the file type:

- Media files and documents are usually opened directly in a compatible application. For example, if you open a music track, it starts playing in the Music application.
- For a vCalendar file, select the calendar where you want to save the event, and then tap **Import**.
- The vCalendar is added to your Calendar events. (For more information on using the Calendar, see [Calendar](#).)
- For a vCard contact file, if there are multiple vCard files on your storage card, you can choose to import one, several, or all of those contacts to your contacts list.

## *microSD Card*

A microSD™ memory card is an optional accessory (not included) that allows you to store images, videos, music, documents, and voice data on your phone.

### *Remove the microSD Card*

Use the following procedures to remove the microSD card from your phone.

1. Use your fingernail to pull open the microSD card cover and gently turn it up or down.
2. Firmly press the card into the slot and release it. The card should pop partially out of the slot.
3. Remove the card from the slot.

**Important!** You can easily damage the microSD card and its adapter by improper operation. Please be careful when inserting, removing, or handling it.

Do not over-insert the card as this can damage the contact pins.

Be sure to use only recommended microSD cards (<64GB). Using non-recommended microSD cards could cause data loss and damage your phone.



Make sure your battery is fully charged before using the microSD card. Your data may become damaged or unusable if the battery runs out while using the microSD card.

## *Insert a microSD Card*

Use the following procedures to insert the microSD card into your phone.

1. Use your fingernail to pull open the microSD card cover and gently turn it up or down.
2. Orient the card with the gold strips facing down.



3. Firmly press the card into the slot and make sure that it catches with the push-click insertion.

## *View the microSD Card Memory*

Use the following procedure to view the microSD card memory information.

- Press > and tap **Settings** > **Storage**. (The total and available memory space will be displayed.) See [Device Memory](#) for more information.

## *Format the microSD Card*



Formatting a microSD card permanently removes all files stored on the card. See [SD Card](#) for more information.

1. Press > and tap **Settings** > **Storage**.
2. Scroll down the screen, tap **Format SD card** > **Format SD card** > **Delete all**.

**Note:** The formatting procedure erases all the data on the microSD card, after which the files **CANNOT** be retrieved. To prevent the loss of important data, please check the contents before you format the card.

## Unmount the microSD Card

When you need to remove the microSD card, you must unmount the microSD card first to prevent corrupting the data stored on it or damaging the microSD card. Since you will remove the battery first before you can remove the microSD card, close all running applications on your phone and save any data first.

1. Press  >  and tap **Settings > Storage**.
2. Tap **Unmount SD card**.
3. Remove the microSD card. See [Remove the microSD Card](#).

## Update Your Phone

From time to time, updates may become available for your phone. You can download and apply updates through the **Settings > System update** menu.

### Update Your Phone Firmware

You can update your phone's software using the Update Firmware option.

#### Before Updating Your Firmware



Updating your phone firmware will erase all user data from your phone. You must back up all critical information before updating your phone firmware.

**Note:** Back up all data prior to updating your phone. Use the Backup and reset options to back up information to a Google account, and choose options for restoring information from the Google account when you restart your phone. For more information, see [Back Up and Reset Settings](#).

As an added precaution, to preserve any data on your microSD card, you can remove it from your phone prior to starting the update process.



#### Update Your Phone Firmware

Once you have backed up all your data, use the Update Firmware option to update your phone firmware.



1. Press  >  and tap **Settings > System Update**.
2. Tap **Update Firmware**. (Your phone automatically downloads and installs any available updates. You may be required to power your phone off and back on to complete the software upgrade.)

-or -

1. Locate  in Notifications.



2. Touch and hold the Status bar, and then slide your finger down the screen.
3. Tap  to open the System Updates screen.
4. Tap **Download** and follow the onscreen instructions.  appears within the Status bar to indicate the phone is downloading the necessary files.)
5. Tap **Restart** and install to complete the process.

### Confirm Your Current Phone Firmware

1. Press  >  and tap **Settings** > **About device**.
2. Scroll to the bottom of the page and locate the Baseband version read-only field.



### Update Your Android Operating System

This option allows you to update the Android Operating System (OS) on your phone via an over-the-air connection.

1. Press  >  and tap **Settings** > **System Update** > **Update Samsung Software**.
2. Follow the onscreen instructions.

### Update Your Profile



This option allows you to automatically update your online user profile information. If you choose to change your user name and select a new one online, you must then update the user name on your phone.

1. Press  >  and tap **Settings** > **System Update** > **Update Profile**.
2. Follow the onscreen instructions.

**Note:** If your data services or account syncing ever seems to go out unexpectedly, use this feature to reconnect with the network.

### Update Your PRL

This option allows you to download and update the PRL (preferred roaming list) automatically.

1. Press  >  and tap **Settings** > **System Update** > **Update PRL**.
2. Follow the onscreen instructions.

# Settings

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The following topics provide an overview of items you can change using your phone's Settings menus.

## Wi-Fi

Use Wi-Fi settings to control your phone's connections to Wi-Fi networks, and for using Wi-Fi Direct to connect directly to other Wi-Fi Direct devices.

### Turn Wi-Fi On or Off



When Wi-Fi is turned On, your device will notify you of available Wi-Fi networks, and you can connect to the Wi-Fi networks. Turn Wi-Fi Off when not in use, to conserve battery power.

1. Press  >  and tap **Settings**.
2. Tap the ON/OFF switch beside **Wi-Fi** to turn Wi-Fi On or Off.

**Note:** You can also turn Wi-Fi On or Off from Notifications. Drag down from the top of the screen, then tap the Wi-Fi button.




## Wi-Fi Settings

Set up and manage wireless access points.

1. Press  >  and tap **Settings**.
2. Tap **Wi-Fi**, and then tap the ON/OFF switch beside **Wi-Fi** to turn Wi-Fi On. Wi-Fi must be On to configure settings.
3. Configure these settings:
  - **Add Wi-Fi network:** Connect to a new Wi-Fi network.
  - **Scan:** Search for available Wi-Fi networks.
  - **Wi-Fi Direct:** Connect to other Wi-Fi Direct devices.

## Other Wi-Fi Settings



Set up and manage wireless access points.

1. Press  >  and tap **Settings**.
2. Tap **Wi-Fi**, and then tap the ON/OFF switch to turn Wi-Fi On. Wi-Fi must be On to configure settings.
3. Press  to configure these settings:

- **Advanced:**
  - **Network notification:** When enabled, your phone alerts you when a new Wi-Fi network is available.
  - **Keep Wi-Fi on during sleep:** Specify when to switch from Wi-Fi to mobile data for data communications, when the device goes to sleep (when the backlight goes out). This setting can affect data usage, and the behavior of devices you connect to your device, such as when using it as a hotspot.
  - **Wi-Fi timer:** When turned On, your phone will automatically connect or disconnect from a Wi-Fi network, using the Starting time and Ending times you set.
  - **MAC address:** (Not configurable) View your device's MAC address, needed for connecting to some secured networks.
  - **IP address:** (Not configurable) View your device's IP address.
- **WPS push button:** Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
- **WPN PIN entry:** (Not configurable) View the PIN used by your device to set up a PIN-secured connection to a Wi-Fi router or other equipment.

## Wi-Fi Direct

Wi-Fi Direct allows devices to connect to each other directly via Wi-Fi, without a Wi-Fi network or hotspot, and without having to set up the connection. For example, your device can use Wi-Fi Direct to share photos, contacts and other content with other Wi-Fi Direct devices.

1. Press  >  and tap **Settings**.
2. Tap **Wi-Fi**, and then tap the ON/OFF switch beside **Wi-Fi** to turn Wi-Fi On. Wi-Fi must be On to configure Wi-Fi Direct settings.
3. Tap **Wi-Fi Direct** at the bottom of the screen. Your device automatically scans for nearby Wi-Fi Direct devices, or you can tap Scan to start scanning.
4. After scanning for devices, select a device, then follow the prompts to complete the connection.





– or –

Touch **Multi-connect** to create a connection to devices that support multi-connect. Touch Scan to search for available multi-connect devices, then select the devices and follow the prompts to complete the connection.

## Bluetooth Settings



Your phone's Bluetooth capabilities let you use wireless headsets to send and receive pictures and files, and more.

Pair with other Bluetooth devices, manage your Bluetooth connections, and control your device's visibility to other devices.


1. Press  >  and tap **Settings**.
2. Tap **Bluetooth**, and then tap the ON/OFF switch to turn Bluetooth On. Bluetooth must be On to configure settings.
3. From the Bluetooth screen, configure these settings:
  - Tap the ON/OFF switch to turn Bluetooth On or Off.
  - Tap your device's name to enable or disable visibility to other Bluetooth devices. When your device is visible, other devices can find your devices during a scan. Your device remains visible for the period of time set in the Visibility timeout setting.
  - Tap a paired device to connect to it, or tap  beside a device to change its settings.
  - Tap **Scan** to search for visible Bluetooth devices. After searching, tap a device to pair with it.
4. Press  for more settings:
  - **Rename device:** Change the name of your device, which is visible when other devices search for your device.
  - **Visibility timeout:** Set the length of time your device is visible to other devices when you turn on visibility.
  - **Received files:** View files transferred to your device via Bluetooth.

## Data Usage Settings

From this screen you can view the Mobile or Wi-Fi data usage. By default, only the mobile data usage displays.

1. Press  >  and tap **Settings > Data usage**.
  - Tap the checkbox, located to the right of the **Mobile data** field, to turn Mobile data usage on.
  - Tap **Limit mobile data usage** to disable a data connection when a level you set is reached. To set a limit, touch and drag the red line on the chart.

- Tap **Alert me about data usage** to have the phone notify you when you approach the limit you set.
- Tap the **Data usage cycle** drop-down menu and select a date.
- The data usage displays on the chart, along with a breakdown of data usage per application.

2. Press . From this menu, you can:

- Tap **Data roaming** to allow data roaming. For details on your phone's Roaming capabilities, see [Roaming](#).
- Tap **Restrict background data** to enable background data restrictions. You can only enable this feature if you have set mobile data limits. Tap **Limit mobile data usage** to add a checkmark and activate the feature.
- Tap **Auto sync data** to allow your device to synchronize with accounts in the background.
- Tap **Show Wi-Fi usage** to display the Wi-Fi tab. The data usage displays as a visual (chart) with a list of each application with a breakdown of how many MB were used per application.
- Tap **Mobile hotspots** to specify Wi-Fi networks that are mobile hotspots. You can restrict background apps from using these networks. You can also set apps to warn you before using these networks for large downloads.

**Note:** Data is measured by your phone. Your service provider may account for data usage differently.




## More Settings

The More settings menu provides additional wireless and network options.

### Airplane Mode

Airplane Mode allows you to use many of your phone's features, such as Gallery, Camera, and Music, when you are on an airplane or in any other area where making or receiving calls or data is prohibited. When you set your phone to Airplane mode, it cannot send or receive any calls or access online information.

#### Turn Airplane Mode On or Off



1. Press  >  and tap **Settings > More settings**.
2. Select the **Airplane mode** check box and touch **OK**. While in Airplane mode, the status bar will display .

**Shortcut:** You can also turn Airplane Mode on or off from the notifications panel. Slide the panel down and scroll to and tap **Airplane mode** to turn it on or off.



## Mobile Networks

Control your phone's access to networks, including mobile data service.

### Mobile Data



1. Press  >  and tap **Settings** > **More settings** > **Mobile networks**.
2. Tap **Mobile data** to enable data access over the mobile network.

### Network Mode

1. Press  >  and tap **Settings** > **More settings** > **Mobile networks** > **Network mode**.
2. Tap your preferred network mode. Choose from **LTE/CDMA** or **CDMA**.

### Connections Optimizer




This feature allows your phone to automatically select the best network. This includes Wi-Fi networks you previously accessed or the fastest available Sprint network connection (for example, 3G or 4G).

1. Press  >  and tap **Settings** > **More settings** > **Mobile networks**.
2. Tap **Connections Optimizer** and then read the disclaimer and follow the prompts.

## Tethering

Tethering allows your computer to connect to the Internet using the phone's wireless data services, via USB cable or Bluetooth.

### Activate USB Tethering

1. Press  >  and tap **Settings** > **More settings**.
2. Connect the device to a computer via USB cable.
3. Tap **Tethering** > **USB tethering** to add a checkmark and activate the feature. While in USB tethering, the status bar will display .

**Note:** The **USB tethering** option is only available when the phone is connected to the computer. Otherwise, it is grayed out.



### Activate Bluetooth Tethering

1. Press  >  and tap **Settings** > **More settings**.



2. Tap **Tethering > Bluetooth tethering** to add a checkmark and activate the feature. The USB tethering icon displays at the top of your screen.

### Access Help



1. Press  >  and tap **Settings > More settings**.
2. Tap **Tethering > Help**.

## VPN

Use VPN settings to connect to a VPN (Virtual Private Network).

Before you add a VPN, consult the network administrator to determine the VPN protocol to use.

**Note:** You must set a screen lock before using credential storage functions.



1. Press  >  and tap **Settings > More settings**.
2. Tap **VPN > Add VPN network**.
3. Enter a name for the VPN network in the Name field.
4. Select a VPN type from the Type drop-down menu. The options are:
  - PPTP (Point-to-Point Tunneling Protocol)
  - L2TP/IPSec PSK
  - L2TP/IPSec RSA
  - IPSec Xauth PSK
  - IPSec Xauth RSA
  - IPSec Hybrid RSA
5. Enter the Server address and any other required fields that are dependent upon the Type you entered previously.
6. Tap the **Show advanced options** check box to display additional VPN options.
7. Tap **Save** to save your VPN settings.

## Roaming

Your roaming settings allow you to connect to your service provider's partner networks and access voice and data services when you are out of your service provider's area of coverage.



## Roaming Network

Configure your device's behavior when connecting to networks, including roaming on other networks.

1. Press  >  and tap **Settings > More settings**.
2. Tap **Roaming > Roaming network**. Choose from the following:
  - **Sprint Only** to access only the home area mobile network, which is the Nationwide Sprint Network. This option prevents roaming on other networks.
  - **Automatic** to allow your device to seek service on other networks when the Nationwide Sprint Network is unavailable.



## Roaming Settings

Configure your device's use of Voice or Data services on Domestic and International networks.

1. Press  >  and tap **Settings > More settings**.
2. Tap **Roaming > Roaming settings** and select your roaming options.
  - Under **Domestic**, select or deselect **Voice** or **Data**.
  - Under **International**, select or deselect **Voice** or **Data**.



## Roaming Guard

Enable Data roaming guard options to have your device alert you when roaming outside the Sprint coverage area.

1. Press  >  and tap **Settings > More settings**.
2. Tap **Roaming > Roaming guard**. Choose from the following:
  - Under **Domestic**, select or deselect **Voice** or **Data**.
  - Under **International**, select or deselect **Voice**, **Data**, or **Outgoing SMS**.



## NFC

NFC (Near Field Communication) allows data exchange when you touch your phone with another compatible device. This is used for applications such as S Beam.

1. Press  >  and tap **Settings > More settings**.
2. Tap the ON/OFF slider to turn NFC On.



## S Beam

When S Beam is activated, you can beam files to another NFC-capable device by holding the devices close together. You can beam images and videos from your gallery, music files from your music player, and more.

1. Press  >  and tap **Settings > More settings**.
2. Tap the ON/OFF slider to turn S Beam On.
3. Touch the back of your phone with another NFC-capable device to transfer content.

## Nearby Devices

Use Nearby devices to share media files with devices via DLNA.

1. Verify Wi-Fi Direct is enabled and you are paired with the device you wish to detect and share content with.
2. Press  >  and tap **Settings > More settings > Nearby devices**.
4. Tap **File sharing** to activate the feature (a green checkmark appears in the adjacent field).
5. At the Nearby devices prompt, tap **OK**.
6. Configure options for sharing:
  - Tap **Shared contents** and then check the media you would like to share. Tap **OK**.
  - Tap **Device name** and then use the onscreen keyboard to change the name shown to others. Tap **Save**.
  - Tap **Allowed devices list** and then select the connected devices you would like to allow.
  - Tap **Not-allowed devices list** and then select the connected devices you would like to exclude.
  - Tap **Download to** and then select the destination of any downloaded (shared) content. Choose from **Device** (phone memory) or **SD card** (optional memory card, not included).
  - Tap **Upload from other devices** and then select the actions you'll take when you upload content from other devices. Choose from either **Always accept**, **Always ask**, or **Always reject**.

## *Kies via Wi-Fi*



Manage content saved on your device via your desktop computer or mobile browser using Wi-Fi.

Using Kies via Wi-Fi requires the Samsung Kies application on your computer. For more information, visit <http://www.samsung.com/us/kies>.

Your device, and the computer with the Kies application, must be connected to the same Wi-Fi network.

**Note:** If you are a Windows XP user, ensure that you have Windows XP Service Pack 3 or higher installed on your computer. Also, ensure that you have Samsung Kies 2.0 or Windows Media Player 10 or higher installed on your computer.

### *Access Kies via Wi-Fi*



1. Press  >  and tap **Settings > More settings**.
2. Tap **Kies via Wi-Fi** and then touch **OK**.
3. From your phone, connect to the same Wi-Fi network that your PC is connected to if you have not already done so. For more information, see [Turn Wi-Fi On and Connect to a Wireless Network](#).

## *Sound Settings*

The Sound settings menu lets you control your phone's audio, from ringtones and alerts to touch tones and notifications.

### *Volume*

The Volume menu provides access to various volume settings within one onscreen popup menu. You can adjust the volume settings to suit your needs and your environment.



1. Press  >  and tap **Settings > Sound**.
2. Tap **Volume**.
3. Touch and drag the onscreen sliders to assign volume level settings for the following:
  - **Music, video, games, and other media, Ringtone, Notifications, and System.**
4. Tap **OK** to assign the volume levels.
  - You can adjust the ringer volume in standby mode (or the earpiece volume during a call) by using the volume button on the left side of your phone.

### *Ringtone and Notifications*

You can assign specific sounds to identify ringtones, notifications, and vibration patterns.

## Device Ringtone

Ringtones help you identify incoming calls and messages. You can assign ringtones to individual Contacts entries, types of calls, and types of messages. Your phone provides a variety of ringtone options that allow you to customize your ring and volume settings.

1. Press  >  and tap **Settings > Sound**.
2. Tap **Device ringtone** and then tap a ringtone from the available list. The ringtone briefly plays when selected.



– or –

Tap **Add** to select a song for a ringtone.

3. Tap **OK** to assign the ringtone.

## Device Vibration

This option allows you to set your phone to vibrate and ring.

1. Press  >  and tap **Settings > Sound**.
2. Tap **Device vibration**.
3. Select a vibration pattern



– or –

Tap **Create** to make your own pattern.

4. Tap **OK** to assign the vibration.


## Default Notifications

The notification area displays icons associated with user notifications such as email messages, missed calls, voicemail, upcoming events, or Text/MMS messages. You can select the ringtone that plays when your phone receives new notifications.

1. Press  >  and tap **Settings > Sound**.
2. Tap **Default notifications** and then tap a notification ringtone from the available list. The ringtone briefly plays when selected.
3. Tap **OK** to assign the ringtone.

## Sound and Vibration

This option allows you to enable all sounds and vibrations.

1. Press  >  and tap **Settings > Sound**.



2. Tap **Vibrate when ringing** to activate the feature (a green checkmark appears in the adjacent field).

## System Sound Settings

The Feedback settings menu lets you select whether you hear tones when tapping numbers on the keypad, selecting onscreen options, and more.



### Keytones

When Keytones are enabled, tones play when you tap keys on the Phone keypad.

1. Press  >  and tap **Settings > Sound**.
2. Tap the checkbox next to **Keytones** to enable or disable the option.



### Touch Sounds

When Touch sounds is enabled, tones play when you tap or touch the screen to make selections.

1. Press  >  and tap **Settings > Sound**.
2. Tap the checkbox next to **Touch sounds** to enable or disable the option.



### Screen Lock Sound

When Screen lock sound is enabled, tones play when you touch the screen to lock or unlock it.

1. Press  >  and tap **Settings > Sound**.
2. Tap the checkbox next to **Screen lock sound** to enable or disable the option.

### Emergency Tone

You can choose to have a tone play, or have your phone vibrate, periodically during an emergency call.



1. Press  >  and tap **Settings > Sound > Emergency tone**.
2. Tap the checkbox next to an option to select it:
  - **Off:** No tone or vibration plays during emergency calls.
  - **Alert:** A tone plays during emergency calls.
  - **Vibrate:** A vibration plays during emergency calls.

## Display Settings

Adjusting your phone's display settings not only allows you to personalize the look and feel of your phone, it can also help increase battery life.



### Wallpaper

Customize the background of the Home and Lock screens.

1. Press  >  and tap **Settings > Display**.
2. Tap **Wallpaper**.
3. Tap a screen to customize, from **Home screen**, **Lock screen**, or **Home and lock screens**.
4. Choose a source for wallpaper:
  - **Gallery**: Select a picture from Gallery. Follow the prompts to crop the picture and save it as wallpaper.
  - **ID wallpapers**: Select an image from an ID pack. (Home screen only).
  - **Live wallpapers**: Select a moving scene for the background (Home screen only).
  - **Wallpapers**: Choose an image from the Wallpapers gallery.

### LED Indicator

The LED indicator, on the front of your phone near the Earpiece, lights up when the screen is turned off, to alert you to phone status.

1. Press  >  and tap **Settings > Display**.
2. Tap **LED indicator**, and then tap the check box beside options to enable or disable the option:
  - **Charging**: When enabled, the LED glows red during charging, and green when the battery is fully charged.
  - **Low battery**: When enabled, the LED blinks red to indicate low battery charge.
  - **Notifications**: When enabled, the LED blinks orange to show that you have missed calls, new messages, or application events.
  - **Voice recording**: When enabled, the LED glows blue when recording with the screen turned off.



### Brightness

Adjust your screen's brightness to suit your surroundings.

1. Touch **Brightness** and select the checkmark next to **Automatic brightness** to allow the phone to adjust brightness automatically.
2. Clear the checkmark and then touch and drag **Brightness** slider left or right to adjust the screen contrast and tap **OK**.



## Auto-Rotate Screen

The Auto-rotate Screen feature can be manually enabled to change the orientation for all screens when rotation is detected. See [Rotate](#) for more information.

1. Press  >  and tap **Settings > Display**.
2. Touch **Auto-rotate screen** (enabled by default). A green checkmark indicates the feature is enabled.



## Screen Timeout

Screen timeout lets you select how long the display screen remains lit after you press any key.

1. Press  >  and tap **Settings > Display > Screen timeout**.
2. Tap a time setting. Choose from **15 seconds**, **30 seconds**, **1 minute**, **2 minutes**, **5 minutes**, **10 minutes**, or **30 minutes**.

## Font Style



You can set the font for all text that displays on your phone.

1. Press  >  and tap **Settings > Display**.
2. Tap **Font style**. Choose from **Default font**, **Choco cooky**, **Cool Jazz**, **Helvetica S**, or **Rosemary**.




**Tip:** To acquire additional font options, tap **Get fonts online** to access new fonts in the Google Play Store app.



## Font Size

This option allows you to select which size of font is displayed.

1. Press  >  and tap **Settings > Display**.
2. Tap **Font size**. Choose from **Tiny**, **Small**, **Normal**, **Large**, or **Huge**.

## Touch Key Light Duration

This feature allows you to set the length of time the touch keys, ,  and  on the front of your phone stay lit after you touch them or the screen.



1. Press  >  and tap **Settings > Display**.



2. Tap **Touch key light duration** and then tap a time setting. Choose from **1.5 seconds**, **6 seconds**, **Always off**, or **Always on**.

## Display Battery Percentage

The battery charge level displays as an icon in the notification panel by default. This feature allows you to display the battery icon plus the numeric percentage of remaining charge.



1. Press  >  and tap **Settings > Display**.
2. Tap **Display battery percentage**. A green checkmark indicates the feature is enabled.

## Storage Settings

You can manage the information and configuration related to both your microSD card and built-in phone storage memory.



### Device Memory

From this menu you can view the memory allocation for the memory.

1. Press  >  and tap **Settings > Storage**.
2. View these statistics:
  - **Total Space:** The total size of the phone's memory. This includes both available and used space information.
  - **Applications:** The amount of memory occupied by running applications.
  - **Pictures, videos:** The amount of memory used by pictures and videos.
  - **Audio (music, ringtones, podcasts):** The amount of memory occupied by any audible files.
  - **Miscellaneous files:** The amount of memory dedicated to files such as information stored on the clipboard or downloaded application files.
  - **Available Space:** The total amount of space in the phone's memory.

### SD Card

You can install an optional microSD™ card (not included), to expand available memory. This section provides information about mounting, amounting and formatting it.




1. Press  >  and tap **Settings > Storage**.
2. View these statistics:
  - **Total Space:** The total size of the currently inserted microSD card. This includes both available and used space information. To determine the amount of memory

currently used on the card, take the total space and subtract the remaining available space.

**Note:** Not all of the microSD card is registered in the available space, as a small percentage of the storage is unread. A 16GB microSD card will show approximately 14.73GB of total space.



- **Available Space:** The total amount of free space available on the memory card.

## Unmount SD Card

1. Press  >  and tap **Settings > Storage**.
2. Tap **Unmount SD** card to release the microSD card from its use by the phone. The  icon appears within the Notifications area to indicate an unmounted internal microSD card.
  - The microSD card must first be mounted in order to unmount it.

## Format SD Card

Formatting a microSD card permanently removes all files stored on the card.



1. Press  >  and tap **Settings > Storage**.
2. Tap **Format SD card > Format SD card > Delete all**.
  - Once completely formatted, the card is automatically re-mounted (reconnected for use by the phone).
  - The formatting procedure erases all the data on the microSD card, after which the files CANNOT be retrieved. To prevent the loss of important data, please check the contents before you format the card.

## Power Saving Mode Settings

Control your phone's data delivery and battery usage through this settings menu.

Active applications, light levels, Bluetooth usage, and GPS functionality all act to drain your battery. The following is a list of helpful tips that can help conserve your battery power:

- Reduce your backlight time.
- Turn Bluetooth off when not in use.
- Turn Wi-Fi off when not in use.
- Turn 4G off when not in use

- Turn off Sprint Hotspot (Wi-Fi hotspot) services when not in use. This is one of the largest drains on your battery as it is not only transmitting a Wi-Fi connection to your phone but is also doing it while using a 4G connection.
  - Deactivate the GPS when not needed. Most applications using this function will periodically query the GPS satellites for your current location; each query drains your battery.
  - Do not wait until your battery is completely depleted before charging your phone. Repeating this process of a complete discharge and recharge can over time reduce the storage capacity of any battery.
  - Turn off Automatic application sync.
  - Use the **Power saving** widget to deactivate hardware functions such as Wi-Fi, Bluetooth, GPS, Synchronization, or LCD brightness setting.
  - Check the Battery use screen to review what features or functions have been consuming your battery resources.
  - Check the Running Services and close any unnecessary applications.
  - Animated wallpapers use an increased amount of power and memory. Change your Live Wallpaper to a non-animated Wallpaper gallery or Gallery image.
1. Press  >  and tap **Settings > Power saving mode**.
  2. Tap the ON/OFF slider to ON to use Power saving to allow the phone to switch to power saving mode when the battery is low.
  3. Choose from the following options to customize the settings:
    - **CPU power saving:** allows you to limit the maximum performance of the CPU.
    - **Screen power saving:** allows you to lower the screen power level.
    - **Learn about power saving mode:** provides additional information about Power saving settings.

## *Battery Settings*

Your phone is equipped with a Lithium Ion (Li-Ion) battery. It allows you to recharge your battery before it is fully drained.

At very low battery level , there are only a few minutes of talk time left, the phone sounds an audible alert, displays a critical charge icon () , and then turns off.

Use the battery settings menu to view what apps or processes have been using the battery.

- Press  >  and tap **Settings > Battery**.




## *Application Manager*

Manage your phone's applications, control running applications, and monitor your memory use from the Application manager.



### *Manage Applications*

Use the Application manager menu to quickly erase selected content and uninstall third-party applications stored in your phone.

To clear an application's cache:

1. Press  >  and tap **Settings > Application manager**.
2. Press  and tap **Sort by size**. This option sorts the current applications listing to display those applications by amount of memory or cache usage.
3. Tap the application whose cache you wish to delete.
4. From the Application info screen, tap **Clear data** and/or **Clear cache**.



To uninstall third-party applications:

1. Press  >  > **Settings > Application manager**.
2. Tap the third-party application, and from the Application info screen, tap **Uninstall**.

### *Running Services*

This service efficiently manages power consumption and processor/memory resources. Processes can be stopped until the phone is restarted.



To stop a currently running service:

1. Press  >  and tap **Settings > Application manager**.
2. Tap **Running**, select an onscreen process entry, and tap **Stop**.
3. Read the **Stop system service?** dialog and tap **OK**.
  - These stopped processes restart once the phone is restarted (power cycled).
  - Third-party Task Manager applications are also available from the Google Play Store app.

**Note:** You can also access the recent apps by pressing and holding . For more information, refer to [Recently Used Applications](#).

## Memory Use

View storage used by currently running applications.

- ▶ Press  >  and tap **Settings > Application manager**. The bottom of the screen displays the amount of RAM used by all running services.

## Location Services Settings



Your phone is equipped with a Location feature for use in connection with location-based services.

The Location feature allows the network to detect your position. Turning Location off will hide your location from everyone except 911.

Turning Location on will allow the network to detect your position using GPS technology, making some Sprint applications and services easier to use. Turning Location off will disable the GPS location function for all purposes except 911, but will not hide your general location based on the cell site serving your call. No application or service may use your location without your request or permission. GPS-enhanced 911 is not available in all areas.



## Use Location Services

Use the following steps to use Wi-Fi or mobile networks to determine your phone's location.

1. Press  >  and tap **Settings > Location services**.
2. Tap **Use wireless networks**. A green checkmark indicates the feature is enabled.
  - This service uses available wireless networks to pinpoint your location within certain applications such as [Google Maps](#).
3. Tap **Agree**. Enabling this feature allows Google to collect anonymous location data whether or not any location application or other related feature is active or in use.

## Use GPS Satellites

Use the following steps to enable your phone's GPS location feature.

1. Press  >  and tap **Settings > Location services**.
2. Tap **Use GPS satellites**. A green checkmark indicates the GPS location feature is enabled.

## Location and Google Search

This option allows you to quickly refine your search results by permitting Google to use your location data.

1. Press  >  and tap **Settings > Location services**.



2. Tap **Location and Google search** and tap **Agree** to enable the positioning sensors.

## Lock Screen Settings



You can increase the security of your phone by creating a screen lock. When enabled, you either slide the screen, detect accessibility through facial recognition, draw the correct unlock pattern on the screen, enter the correct PIN, or enter the correct password to unlock the phone's control keys, buttons, and touchscreen.

You can choose among these lock options, listed in approximate order of strength:

### Use Swipe



1. Press  >  and tap **Settings** > **Lock screen**.
2. Tap **Screen lock** > **Swipe**.


### Use Face Unlock

1. Press  >  and tap **Settings** > **Lock screen**.
2. Tap **Screen lock** > **Face unlock**.
3. Follow the prompts to begin. Find a location with mid-strength lighting (not too bright or too dim), and tap **Continue**.
4. Face the screen, hold the phone at eye level, and position your face within the boundaries of the dotted oval. If the phone cannot detect all of your facial features, it will prompt you to start again.
5. After the phone recognizes your face, a checkmark will display within the oval and the screen displays, "**Face captured.**"
6. Tap **Continue** and create a security Pattern or PIN. You will use one of these security features if the phone does not recognize your face when you attempt to unlock the phone.
7. Tap **OK**.



**Note:** If your screen lock is currently set to **Face unlock**, you can improve its performance by capturing your face data again under different lighting conditions. To improve facial recognition, tap **Settings** > **Security** > **Improve facial recognition**.

### Use Face and Voice

1. Press  >  and tap **Settings** > **Lock screen**.
2. Follow the prompts to begin. Find a location with mid-strength lighting (not too bright or too dim), and tap **Continue**.



3. Face the screen, hold the phone at eye level, and position your face within the boundaries of the dotted oval. If the phone cannot detect all of your facial features, it will prompt you to start again.
4. Once prompted to speak an unlock command, tap  and repeat the phrase four times.
5. Once complete, tap **Done**.
6. Set your backup **Pattern** or **PIN** and tap **OK**.

### Use a Screen Unlock Pattern

1. Press  >  and tap **Settings** > **Lock screen**.
2. Tap **Screen lock** > **Pattern**, read the information on the screen, and tap **Next**.
3. Draw the screen unlock pattern by connecting at least four dots in a vertical, horizontal, or diagonal direction. Lift your finger from the screen when finished.
4. The phone records the pattern. Tap **Continue**.
5. When prompted, draw the pattern again, and then tap **Confirm**.



If you fail to draw the correct unlock pattern on the screen after five attempts, you will be prompted to wait for 30 seconds before you can try again.

### Use a Screen Unlock PIN

1. Press  >  and tap **Settings** > **Lock screen**.
2. Tap **Screen lock** > **PIN**.
3. Enter a PIN, tap **Continue**, and then enter your PIN again to confirm it.



If you fail to enter the correct PIN after five attempts, you will be prompted to wait for 30 seconds before you can try again.

### Use a Screen Unlock Password

1. Press  >  and tap **Settings** > **Lock screen**.
2. Tap **Screen lock** > **Password**.
3. Enter a password, tap **Continue**, and then enter your password again to confirm it.

**Note:** If you fail to enter the correct password after five attempts, you will be prompted to wait for 30 seconds before you can try again.

## Disable the Screen Lock



1. Press  >  and tap **Settings > Lock screen**.
2. Tap **Screen lock**, provide your security information, and then tap **None**.

If you fail to enter the correct password after five attempts, you will be prompted to wait for 30 seconds before you can try again.

## Lock Screen Options



Activate or deactivate various Unlock screen functions.

**Note:** These options vary depending on the selected Lock settings.

1. Press  >  and tap **Settings > Lock screen**.
2. Tap **Lock screen options** and choose from the following:
  - **Shortcuts** allows shortcuts to display along the bottom of the Lock screen.
  - **Clock** displays the digital clock while the Lock screen is active (enabled by default).
  - **Dual clock** displays a set of dual digital clocks on the Lock screen. Tap **Dual clock > Set home city** to set your home city. This time zone then becomes the default time zone used by one of the clocks.
  - **Weather** displays the current area weather on the Lock screen. Tap the feature and set both the temperature units (**°F** or **°C**) and auto refresh.
  - **Help text** shows help information on the Lock screen.
  - **Wake up in lock screen** requires that you say a command to wake-up S Voice.
  - **Set wake-up command** allows you to set the manner in which S Voice opens. Tap **Wake-up S Voice** and follow the on-screen prompts to create a new verbal command. There are four available functions for personalization. Within each function you can choose from the following commands to personalize: **Unlock**, **Check for missed calls**, **Check for missed messages**, **Open Camera**, **Check Schedule**, **Play Music**, or **Record Voice**.

## Owner Information

You can view and modify the text to display on the lock screen.

1. Press  >  and tap **Settings > Lock screen**.
2. Tap **Owner information** and enter the text you would like to display on you lock screen.
3. Tap **Show owner info on lock screen** to activate the feature.



# Security Settings

This menu contains features that allow you to configure the phone's security parameters.



## Encryption

Data encryption provides extra security when carrying out any sensitive transactions, such as online purchases and emails exchanges. Encryption is the process of disguising information into data that will appear incoherent to an unauthorized recipient.

### Encrypt Phone

Data encryption allows you to encrypt all data that is on your phone to enhance security after you turn it off.



**Important!** Password screen lock protection represents the highest level of security; therefore, you must setup a screen lock password in order to use phone decryption. For more information, see [Screen Lock](#).

1. Press  >  and tap **Settings > Security > Encrypt device**.
2. Read the general encryption information and tap **Encrypt device**.
3. At the Encrypt phone prompt, tap **OK**. Your phone will restart.
4. Unlock the phone. The data on your phone is encrypted and your phone will restart again. The icon is displayed on the top bar of your display showing that your data is encrypted.

### Encrypt External SD card

Prevent another user from accessing information stored on an optional installed memory card (not included) by encrypting the card. When enabled, your phone will ask for a password each time you use the phone. Using this option you can also change your SD card PIN number.



**Important!** Password screen lock protection represents the highest level of security; therefore, you must setup a screen lock password in order to use SD card encryption. For more information, see [Screen Lock](#).

1. Press  >  and tap **Settings > Security**.
2. Tap **Encrypt external SD card**.

## Make Passwords Visible

When enabled, this feature allows you to view the text as it's entered into a password field as you type it. Many times, other applications insert an asterisk (\*) as you type. This can cause issues and confusion. What if you mis-typed the password or used the wrong case? When enabled, you can see your entry. This feature is enabled by default.

## Disable Visible Passwords

1. Press  >  and tap **Settings > Security**.
2. Tap **Make passwords visible** (to remove the checkmark on the option).

## Device Administration

Activating this feature allows Google to administrate your phone in a way similar to IT security settings on a corporate PC. This would be beneficial in the case that your phone was lost or stolen. The phone could be “deactivated” or “restricted” (through administration) from a remote location.



### Device Administrators

The Device Administration feature allows you to select one or more administration applications that control your phone for security purposes (for example, if your phone is lost or stolen).

These applications enforce remote or local phone security policies. Some of the features a device administration application might control are:



- Setting the number of failed password attempts before the phone is restored to factory settings.
- Automatically locking the phone.
- Restoring factory settings on the phone.

**Note:** If a phone uses multiple enabled administration applications, the strictest policy is enforced.

1. Press  >  and tap **Settings > Security**.
2. Tap **Device administrators** and tap an account.
3. Tap **Deactivate** to remove the current administrator.

### Unknown Sources

This feature allows you to download and install apps from sources other than Google Play™.



1. Press  >  and tap **Settings > Security**.
2. Tap **Unknown sources**. A green checkmark indicates the feature is enabled.

## Credential Storage

Use this feature to allow applications to access secure certificates and other credentials.



## Trusted Credentials

To use secure credentials:

1. Press  >  and tap **Settings > Security**.
2. Tap **Trusted credentials** to display the list of your phone's trusted CA certificates. A green checkmark indicates the certificate is enabled.



## Install from Device Storage

Use this setting to install encrypted certificates from your USB storage.

1. Press  >  and tap **Settings > Security**.
2. Tap **Install from device storage** and then tap a certificate file and follow the onscreen prompts.

## Clear Credentials

Use this setting to clear the credential storage of all contents and reset the password.



1. Press  >  and tap **Settings > Security**.
2. Tap **Clear credentials**.

# *Language and Input Settings*

Your phone's Language settings let you select a language for the phone's screens and menus, as well as manage a personal user dictionary. The Keyboard settings let you select a preferred input method, control keyboard settings, and more.



## *Language*

Use these procedures to change the language that displays on your phone.

1. Press  >  and tap **Settings > Language and input**.
2. Tap **Language** and tap either **English**, or **Español**. All menus are then updated to the new language.

## *Default Input Method*

The following procedure allows you to select and set the default method you will use when accessing the keyboard.

1. Press  >  and tap **Settings > Language and input**.
2. Tap **Default** and select **Samsung keyboard**.

- or -




1. From a screen where you can enter text, touch in the status bar and drag down the notification panel.
2. Tap **Choose input method** and tap **Google voice typing**, **Samsung keyboard**, or **Swype**.

**Note:** When selecting an input method, you can tap **Set up input methods** to access **Keyboard and input methods settings**.

## Google Voice Typing

This feature listens to your voice input and translates it into text.




**Note:** You must select **Google voice typing** as the default input method before managing its settings.

1. Press  >  and tap **Settings > Language and input**.
2. Tap  to the right of **Google voice typing** to access the following options:
  - **Choose input languages:** allows you to set the language you will be using for your voice input and output.
  - **Block offensive words:** allows you to hide recognized offensive words.
  - **Download offline speech recognition:** Download and install files to allow you to use voice typing when your device is not connected to the network, such as in Airplane mode.

## Samsung Keyboard

The Samsung Keyboard is an onscreen QWERTY keyboard.

**Note:** You must select **Samsung keyboard** as the default input method before managing its settings.

1. Press  >  and tap **Settings > Language and input**.
2. Tap  to the right of **Samsung keyboard** to access the following options:
  - **Portrait keyboard types:** allows you to select text input method. Choose from **Qwerty keyboard** or **3x4 keyboard**.
  - **Input language:** allows you to select the text input language. Choose from **Use system language**, **English**, or **Español**.
  - **Predictive text:** enables predictive text entry mode. This must be enabled to gain access to the advanced settings. Tap **Predictive text** to access the advanced settings




- **T9 Trace:** allows you to enter words by swiping between onscreen keys.
- **Handwriting:** enables the phone to recognize onscreen handwriting and convert it to text.
- **Advanced:**
  - **Auto capitalization:** automatically capitalizes the first letter of the first word in each sentence (standard English style).
  - **Auto-punctuate:** automatically inserts a period at the end of a sentence when you tap the space bar twice while using the onscreen QWERTY keyboard.
  - **Character preview:** provides an automatic preview of the current character selection within the text string. This is helpful when multiple characters are available within one key.
  - **Key-tap sound:** enables auditory feedback when you tap an onscreen key.
- **Tutorial:** launches a brief onscreen tutorial covering the main concepts related to the Samsung keyboard.
- **Reset settings:** resets the keyboard settings back to their original configuration.

## T9 Trace

T9 Trace is built into the Samsung keyboard. This method allows you to enter a word by sliding your finger from letter to letter and lifting it between words. T9 Trace uses error correcting algorithms and a language model to predict the next word and includes a touch predictive text system.



### Enabling T9 Trace

When T9 Trace is enabled, the onscreen keyboard can be used to enter text by tapping or swiping across the onscreen keys.

1. Press  >  and tap **Settings > Language and input**.
2. Tap  to the right of Samsung keyboard.
3. Touch the check mark to the right of **T9 Trace** to enable T9 Trace text entry.

## Voice Search





The Voice Search feature is a voice-activated application that allows you to tell the phone what to search for and then the phone activates a Google search based on what you said.

1. Press  >  and tap **Settings > Language and input**.
2. Tap **Voice search** to access the following options:

- **Language:** allows you set the language you will be using for your voice input and output.
- **Speech output:** allows you to choose whether results are spoken always, or only when using a hands-free device (optional, not included).
- **Block offensive words:** allows you to block recognition of known offensive words or language.
- **Hotword detection:** allows you to enable or disable launch of Voice search by speaking “Google”.
- **Download offline speech recognition:** allows you to download speech recognition information to allow you to use Voice search when not connected to the network.
- **Personalized recognition:** When enabled, Google will associate your recordings with your Google account.
- **Google Account dashboard:** Manage data collected by your Google account.

## *Text-to-Speech Output*



The Text-to-speech output feature allows the phone to provide a verbal readout of onscreen data such as messages and incoming caller information (based on Caller ID). Tap **Text-to-speech output** to access options.

1. Press  >  and tap **Settings > Language and input**.
2. Tap **Text-to-speech output** to access the following options:
  - **Preferred TTS engine**
    - **Google text-to-speech Engine:** allows you to use and modify Google Text-to-speech settings. Tap  to the right of **Google text-to-speech** for additional settings.
    - **Samsung TTS:** allows you to use and modify settings for the Samsung TTS default engine. Tap  to the right of **Samsung TTS** for additional settings.
  - **General**
    - **Speech rate:** adjusts the rate at which onscreen text is spoken by the phone. Choose from: **Very slow**, **Slow**, **Normal**, **Fast**, and **Very fast**.
    - **Listen to an example:** plays a short example of what the text-to-speech feature sounds like on your phone when activated.

- **Driving mode:** allows incoming calls and new notifications to be automatically read aloud.

## *Pointer Speed*

This feature allows you to adjust the speed of the Mouse/trackpad.



1. Press  >  and tap **Settings > Language and input**.
2. Tap **Pointer speed**, adjust the slider according to your speed preference, and tap **OK**.

## *Back Up and Reset Settings*

Your phone's Privacy menu includes the Factory data reset option. This option lets you reset your phone to the original factory settings, which erases all data from the phone's memory.



## *Mobile Backup and Restore*

The phone can be configured to back up your current settings, application data, and settings.

1. Press  >  and tap **Settings > Back up and reset**.
2. Tap **Back up my data** to create a backup of your current phone settings and applications.
3. Tap **Backup account** to assign the account being backed up.
4. Tap **Automatic restore** to assist in the re-installation of a previously installed application (including preferences and data).
5. Tap **Factory data reset** to reset your phone and sound settings to the factory default settings. For more information, see [Factory Data Reset](#).

## *Factory Data Reset*

From this menu you can reset your phone and sound settings to the factory default settings.

1. Press  >  and tap **Settings > Backup and reset > Factory data reset**.
2. Read the onscreen reset information.
3. Tap **Reset device**.
4. If necessary, enter your password and tap **Delete all**. The phone resets to the factory default settings automatically and when finished displays the Home screen.



## *Accounts Settings*

Your phone provides the ability to synchronize data from a variety of different sources or sites. These accounts can range from Google, a Corporate Microsoft Exchange Email Server, and

other social sites. Corporate and Google Accounts provide the ability to synchronize Calendar events and Contacts.

## *Set Up a New Account*

You can set up a new account using the following procedures.



1. Press  >  and tap **Settings**.
2. Tap **Add account** and tap an account type.
  - **Samsung account, Email, Facebook, Google, LDAP, and Microsoft Exchange ActiveSync.**
3. Enter your account information and tap **Next**.

Depending on the account type, you may need to enter an email address or user address, password, domain name, or other information. For Corporate Exchange Email Server accounts, contact your server administrator to determine what information you will need.

4. Tap **Done** when you are finished.

## *Manage Existing Accounts*



You can manage a current account by using the following procedures.

1. Press  >  and tap **Settings**.
2. Tap an account to edit its settings.
  - Tap a field to edit its settings.
  - Tap **Remove account** to delete the account from your phone.
3. Tap **Done** when you are finished.

## *Accessory Settings*

Use Accessory settings to control how your phone reacts when attached to an optional dock accessory (not included).

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1. Press  >  and tap **Settings > Accessory**.
2. Tap **Dock sound** to play sounds when inserting or removing the phone from the optional dock accessory (not included)..
3. Tap **Audio output mode** to use the external dock speakers when the phone is attached to an optional dock accessory (not included).



4. Tap **Desk home screen display** to display the desk screen when the phone is attached to an optional dock accessory (not included).
5. Tap **Audio applications** to display running audio apps in the notification panel when you connect optional earphones (not included).

## *Date and Time Settings*



By default, your phone obtains time and date information from the wireless network. If you are outside network coverage, or not connected to the network for other reasons, you may want to set these values manually.


1. Press  >  and tap **Settings > Date and time**.
2. Tap **Automatic date and time** to disable the feature. If enabled, you cannot alter the date, time zone or time values.
3. Tap **Set date**. Adjust the date, month, and year. Tap **Set** when finished.
4. Tap **Set time**. Adjust the hour and minute. Tap the **am** or **pm** icon to change the value. Tap **Set** when finished.
5. Tap **Automatic time zone** to disable the feature. If enabled, you cannot alter the time zone values.
6. Tap **Select time zone**, and then select a time zone from the onscreen list. Scroll down the list to view additional time zones.
7. Tap **Use 24-hour format** to toggle between using a 12-hour or a 24-hour format.
8. Tap **Select date format** to select how the date information is displayed on your phone. The selected date format is also applied to the date displayed within the phone's Alarm Clock.

## *Accessibility Settings*

The Accessibility settings menu lets you set several options to simplify phone use and improve accessibility for users with vision or hearing issues.



This service is able to collect all the text you type, including personal data credit card numbers except passwords. It may also log your user interface interactions. Using TalkBack, every interaction and keypress is explained in audio. The Accessibility menu also allows you to set various vision, hearing, and access options.

1. Press  >  and tap **Settings > Accessibility**.
2. Select your settings from the following options:

- Tap the **Auto-rotate screen** check box to allow automatic rotation from the screen between landscape and portrait.
- Tap the **Screen timeout** option to timeout the accessibility feature after a defined amount of time.
- Tap **Lock automatically** to choose a time period, after which the screen will lock, if you do not touch the screen again.
- Tap the **Speak passwords** check box to allow the phone to read aloud password information.
- Tap **Answering/ending calls** to choose options for using phone keys to answer or end calls:
  - Tap **The home key ends calls** check box to accept incoming calls by pressing the  **Home** key.
  - Tap **Answer calls using voice** to speak commands to answer incoming calls.
  - Tap **The power key ends calls** check box to accept incoming calls by pressing the power key.
- Tap the **Accessibility shortcut** check box to allow the accessibility shortcut under the device options to be used by pressing and holding the power key.
- Tap **TalkBack** to activate the TalkBack feature. For more information, see [TalkBack Settings](#).
- Tap the **Font size** field to change the size of the fonts used on the phone within menus, options, etc. Choose from: **Tiny**, **Small**, **Normal**, **Large**, or **Huge**.
- Tap the **Negative colors** check box to reverse the display of onscreen colors from White text on a Black background to Black text on a White background.
- Tap **Text-to-speech output** to choose options for having your phone read out information to you.
- Tap **Enhance web accessibility** to allow apps to install scripts from Google that make their Web content more accessible. Tap **Allow**.
- Tap the **Mono audio** check box to enable stereo audio to be compressed into a single mono audio stream for use with a single earbud/earphone.
- Tap the **Turn off all sounds** check box to mute every sound made by the phone during taps, selections, notifications, etc.
- Tap **Tap and hold delay** to select a time interval for the phone to wait before interpreting a tap as a tap and hold. Choose from: **Short**, **Medium**, or **Long**.

## TalkBack Settings

This feature uses synthesized speech to describe the results of actions. The following procedures enable you to enhance TalkBack capabilities.

1. Press  >  and tap **Settings** > **Accessibility** > **TalkBack**.
2. Tap the ON/OFF slider to turn TalkBack On.
3. Tap **Settings** and choose from the following options:
  - **Speech volume:** allows you to choose the volume level for spoken feedback.
  - **Ringer volume:** instructs the TalkBack program to provide voice feedback at all ringer volumes or not to provide voice feedback during silent or vibrate mode.
  - **Use pitch changes:** allows you to choose whether to have keyboard feedback spoken in a lower-pitched voice.
  - **Keyboard echo:** allows you to choose whether TalkBack speaks for keys you type on a keyboard.
  - **Speak when screen is off:** instructs the TalkBack program to provide voice feedback when the screen is off.
  - **Use proximity sensor:** instructs the TalkBack program to silence voice feedback when the proximity sensor is engaged. For more information about the proximity sensor, see [Key Functions](#).
  - **Speak caller ID:** instructs the TalkBack program to provide voice feedback for caller ID.
  - **Vibration feedback:** increases the vibration intensity of key presses.
  - **Sound feedback:** allows you to enable sound feedback when you touch the screen.
  - **Sound volume:** allows you to customize the volume return based upon the volume of your voice. Choose from Match speech volume, 75% of speech volume, **or** 50% of speech volume.
  - **Explore by touch:** allows you to choose whether TalkBack provides spoken or visual instructions for what's under your finger as you use your phone, or perform gestures to interact with the phone.
  - **Launch Explore by touch tutorial:** allows you to control whether Explore by touch options are enabled.
  - **Manage shortcut gestures:** allows you to configure options for gestures you can use to interact with your phone.



- **Developer settings:** allows developers access to tools for debugging.

## *Developer Options Settings*

Use the Developer Options to set options for application development.

### *Turn Developer Options On or Off*



When Developer Options are turned On, developers can use special options for debugging applications.

1. Press  >  and tap **Settings > Developer options**.
2. Tap the ON/OFF slider to turn **Developer options** On or Off.

**Important!** These features are used for development purposes only.



### *Desktop Backup Password*

Protect the desktop with a backup password ID.

1. Press  >  and tap **Settings > Developer options**.
2. Tap **Desktop backup password**.
3. In the Settings screen, enter the current full backup password, the new password for full backups and then enter the new password again.
4. Tap **Set backup password** to save the password change.



### *Stay Awake*

When enabled, Stay awake causes the screen to never go to sleep (time out) while the device is charging.

1. Press  >  and tap **Settings > Developer options**.
2. Tap **Stay awake** to enable or disable the option.

### *Protect SD card*

When enabled, apps must request permission to read an optional installed memory card (not included).

1. Press  >  and tap **Settings > Developer options**.
2. Tap **Protect SD card** to enable or disable the option.

### *Debugging Options*

Use Debugging options to configure options for debugging applications during development.



1. Press  >  and tap **Settings > Developer options**.

2. Tap options to configure settings:

- **USB debugging:** when enabled, allows debugging when the phone is attached to a PC by a USB cable.
- **Allow mock locations:** when enabled, apps can use mock location information during debugging.
- **Select app to be debugged:** allows you to choose a development app for debugging.
- **Wait for debugger:** allows you to choose how the phone and selected app respond when the phone is connected to a debugger.



## *Input Options*

Configure the user interface by setting the behavior for the way the screen behaves when using applications or displaying data.

1. Press  >  and tap **Settings > Developer options**.
2. Tap the check box next to each option to enable:
  - **Show touches:** Displays touch interactions on the screen.
  - **Show pointer location:** Highlights the data that was touched on the screen.

## *Drawing Options*



Configure options for updating the screen during development.

1. Press  >  and tap **Settings > Developer options**.
2. Tap the check box next to each option to enable:
  - **Show layout boundaries:** Displays boundaries for clips, margins, etc.
  - **Show GPU view updates:** Flashes views inside windows when drawn with the GPU.
  - **Show screen updates:** Areas of the screen flash as they update.
  - **Window animation scale:** Configure the scale for windows.
  - **Transition animation scale:** Configure the scale for transitioning when using animation.
  - **Animator duration scale:** Configure the scale for animator duration.
  - **Disable hardware overlay:** When enabled, the GPU is always used for screen compositing.

- **Force GPU rendering:** Uses a 2D acceleration in applications.



## Monitoring Options

Set Monitoring options to monitor processing or debugging during development.

1. Press  >  and tap **Settings > Developer options**.
2. Tap options to configure:
  - **Strict mode:** The screen flashes when apps perform long operations on the main thread.
  - **Show CPU usage:** Screen highlights the current CPU usage.
  - **GPU rendering profile:** Measures rendering time in adb shell dumpsys gfxinfo.
  - **Enable traces:** Choose traces to create.



## Application Options

These options allow you to manage applications that are running in the background.

1. Press  >  and tap **Settings > Developer options**.
2. Tap options to configure:
  - **Do not keep activities:** destroy every activity as soon as the application is closed.
  - **Limit background processes:** set the number of processes that can run in the background.
  - **Show all ANRs:** display a prompt when applications running in the background are not responding.

## Activate This Device

This feature allows you to activate your phone through the Sprint Network (if inactive). If your phone is activated, this feature displays information such as your plan type, billing period and current usage details.



1. Press  >  and tap **Settings > Activate this device**.
2. Follow the prompts to activate the device on the network.

## System Update Settings

This feature contains tools that allow you to update your phone to the latest PRL, Profile, Samsung Software, and Firmware. Access this menu on a regular basis to ensure that your phone maintains the most recent system enhancements and security features.

## Update PRL



This option allows you to download and update the preferred roaming list (PRL) automatically.

1. Press  >  and tap **Settings > System Update > Update PRL**.
2. Follow the onscreen instructions.

## Update Profile



This option allows you to automatically update your online user profile information. If you choose to change your user name and select a new one online, you must then update the user name on your phone.

If your data services or account syncing ever seems to go out unexpectedly, use this feature to reconnect with the network.

1. Press  >  and tap **Settings > System Update > Update Profile**.
2. Follow the onscreen instructions.



## Update Samsung Software

Use this feature to upgrade your phone to the latest version of software for your phone.



1. Press  >  and tap **Settings > System Update > Update Samsung Software**.
2. Follow the onscreen instructions.



## Update Firmware

Once you have backed up all your data, use the Update Firmware option to update your phone firmware.

1. Press  >  and tap **Settings > System Update**.
2. Tap **Update Firmware**. (Your phone automatically downloads and installs any available updates. You may be required to power your phone off and back on to complete the software upgrade.)

- or -

1. Locate the  (**System Update Available**) icon in Notifications.
2. Touch and hold the Status bar, and then slide your finger down the screen.
3. Tap  to open the System Updates screen.

4. Tap **Download** and follow the onscreen instructions.  appears within the Status bar to indicate the phone is downloading the necessary files.
5. Tap **Restart** and install to complete the process.
  - The Notifications panel can also be opened on the Home screen by pressing  and then tapping **Notifications**.

## About Device

The About Device menu lets you access important phone information, such as the phone model number, Android version, Baseband version, Kernel version, Build , signal strength, mobile network type, service state, roaming status, mobile network state, IMEI number, Wi-Fi MAC address, Bluetooth address, phone number, software version network, and legal information.

### Status

This option displays the battery status, the level of the battery (percentage), the phone number for this phone, battery status and level, User name, and signal strength.

- Press  >  and tap **Settings > About device > Status**.

### 4G Settings

This option allows you to view the Network provider and IP address of your 4G service, For more information, see [4G Services](#).

- Press  >  and tap **Settings > About device > 4G settings**.

### Legal Information

This option displays information about Open source licenses as well as Google legal information. This information clearly provides copyright and distribution legal information and facts as well as Google Terms of Service, Terms of Service for Android-powered Phones, and much more pertinent information as a reference.

- Press  >  and tap **Settings > About device > Legal information**.



# Index

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- 3-way Calling, 45
- 4G Services, 93
- About Device, 159
- Accessibility, 152
  - Settings, 152
  - TalkBack, 154
- Accessory Jack, 20
- Account
  - Manage, 17
  - Services, 18
- Account Passwords, 17
- Accounts, 64
  - Add new, 151
  - Email, 66
  - Gmail, 65
  - Google, 64
  - Manage, 151
  - Set Up, 151
  - Social Network, 79
- Accounts and Sync, 150
- Activation, 14, 157
- Airplane Mode, 126
- Alarm & Timer, 111
- Answer a Call, 40
- Application Manager, 139
- Applications, 81
- Back Key, 20
- Backup and Reset, 150
- Battery
  - Settings, 138
- Bluetooth, 106, 114
  - Connect to a Car Kit, 115
  - Receive Information, 118
  - Send Information, 117
  - Turn On or Off, 114
  - Unpair, 116
- Brightness, 135
- Calculator, 111
- Call
  - Alerts, 50
  - Call Forwarding, 46
  - Call Settings, 49
  - Call Waiting, 45
  - Caller ID, 45
- Camera, 97
  - Settings, 100
  - Take Pictures, 97
  - Viewing Pictures, 103
- Charger/Accessory Jack, 20
- Clock, 111
- Contacts, 56
  - Add, 57
  - Edit, 59
  - Groups, 61
  - Make call from, 38
  - Save a Number, 58
  - Share, 62
- Corporate Email
  - Creation, 67
- Credentials, 146
- Data Services, 93
  - Password, 17
- Data Usage, 125
- Date and Time, 152
- Developer Options, 155
- Display Settings, 134
- DivX, 81
- Drag, 23
- DTMF Tones, 54
- Editing Text, 35
- Email, 66
  - Compose, 67
  - Corporate, 69
  - Corporate Accounts, 67
- Email Message
  - Make call from, 39
- Emergency Numbers, 39
- Encryption, 144
- Enhanced 911 (E911), 39
- Enter Text, 31

- Entertainment, 97
- Extended Home Screen, 29
- Face and Voice Unlock, 141
- Face Unlock, 141
- Favorites, 61
- Firmware
  - Update, 158
- Flash, 20
- Flick, 24
- Gestures, 21
- Google Maps, 85
- Google Navigation, 86
- Google Play Movies, 87
- Google Play Music, 87
- Google Play Store, 82
  - Checkout Account, 84
  - Help, 85
  - Install an App, 83
- Google Talk, 80
- Google Voice Typing, 147
- Group
  - Creating a New Group, 61
- Headset Jack, 20
- Home Screen, 26
  - Extended, 29
  - Shortcuts, 27
  - Widgets, 29
- In-call Options, 46
- Incoming Call
  - Answer, 40
  - Reject, 40
- Input Method
  - Changing, 147
- International Dialing, 53
- Keyboard, 147
  - Samsung, 147
  - T9 Trace, 148
- Kies via Wi-Fi, 131
- Language and Input, 146
- Legal Information, 159
- Location Services, 140
- Maps
  - Google, 85
- Media Hub, 88
- Memo, 111
  - Creating, 112
- Memory, 136
  - SD Card, 136
- Messaging, 64, 72
  - Options, 77
- MMS Messaging, 72
- Mobile Networks, 127
- Music, 86
  - Google Play Music, 87
  - Player, 86
  - Sprint Music Plus, 86
- My Files, 113
- Navigation, 85
- Nearby Devices, 130
- NFC, 129
- North American Dialing**, 52, 55
- Notification Icons, 31
- Notifications, 132
- Password
  - Unlock, 142
- Phone, 37
  - Layout, 19
  - Navigation, 21
- Phone calls
  - Using contacts, 38
- Phone Calls
  - Emergency numbers, 39
  - From email messages, 39
  - From text messages, 39
  - Make calls, 37
  - Receive, 39
  - Using phone dialpad, 37
  - Using recent calls, 37
- Picasa, 107
- Pinch, 25
- Power Button, 20
- Power Off, 21
- Power On, 21
- PRL
  - Update, 158
- Profile
  - Update, 158
- Recent Calls

- Clear, 49
- Make call from, 37
- View, 48
- Reject Incoming Call, 40
- Ringtone, 132
- Roaming, 128
- Rotate, 24
- S Beam, 130
- S Suggest, 112
- S Voice, 113
- Samsung Keyboard, 147
- Screen Unlock
  - Face, 141
  - Face and Voice, 141
- Screen Unlock Password, 142
- Screen Unlock Pattern, 142
- Screen Unlock PIN, 142
- SD Card, 119
  - Format, 137
  - Insert, 120
  - Remove, 119
  - Unmount, 137
- Security
  - Settings, 144
- Settings, 123
  - Accessibility, 152
  - Accounts and Sync, 150
  - Backup and Reset, 150
  - Battery, 138
  - Call, 49
  - Data Usage, 125
  - Date and Time, 152
  - Display, 134
  - Dock, 151
  - Language and Input, 146
  - Power Saving, 137
  - Sound, 131
  - Storage, 136
  - Wi-Fi, 123
- Setup Application, 15
- Slide, 23
- SMS
  - Messaging, 72
- Social Network Accounts, 79

- Sound
  - Settings, 131
- Sound Feedback, 133
- Speaker, 20
- Speed Dialing, 47
- Spread, 25
- Sprint 411, 18
- Sprint Hotspot, 95
  - Activation, 96
  - Connection, 96
  - Router Name**, 96
  - Security**, 96
  - Settings, 96
- Sprint Music, 86
- Sprint Operator Services, 18
- Sprint TV & Movies, 87
- Status Icons, 30
- Storage
  - Settings, 136
- Swipe, 23
- T9 Trace, 148
- Text Editing, 35
- Text Entry, 31
- Text Messaging, 72
  - Make call from, 39
- Text-to-Speech, 149
- Tools, 108
- Touch, 22
- Touch and Hold, 22
- Touchscreen
  - Turn off, 21
  - Turn on, 21
- TRS, 53
- TTY Mode, 53
- Turn Phone Off, 21
- Turn Phone On, 21
- Typing, 31
- Update
  - Android Operating System, 122
  - Firmware, 121
  - PRL, 122
  - Profile, 122
- Update Firmware, 158
- Update PRL, 158

- Update Profile, 158
- Videos
  - Record, 99
  - Sharing, 105
- Visual Voicemail, 42
  - Listen to multiple messages, 43
  - Record, 44
  - Review, 42
  - Set Up, 42
  - Settings, 43
- Voice Recorder, 113
- Voice Services, 113
- Voicemail, 40
  - Notification, 41
  - Password, 17
  - Settings, 54
  - Setup, 16
  - Visual, 42
- Volume, 131
  - Button, 20
- VPN, 94, 128
- Web, 91
- Wi-Fi, 91
  - Settings, 123
- YouTube, 79, 107
- Zoom, 25